

CONSTRUCTION & PLUMBING

The Official
Magazine of the
Master Plumbers
& Gasfitters
Association of WA



**MINISTER O'BRIEN COMMITS
TO A FULL REVIEW OF WA'S
PLUMBING LEGISLATION**



The kit is now **complete.**

With the addition of the
patented hot water outlet fitting,
the **ZETCO VALVE KITS**
are now complete.

Available in conetite, flared, capillary and olive
Sizes: 15x15mm, 15x20mm and 20x20mm

AUSTRALIAN PATENT NUMBERS 2006200845/2011101101
AUSTRALIAN REGISTERED DESIGN(s) 12612-12626/2012



Delivering innovative
valve solutions

Phone 1300 659 639
Email enquiries@zetco.com.au
www.zetco.com.au

SEPTEMBER 2012

Foreword

- 3 President's Note & From the Editor

Features

- 5 In profile – New member
7 In profile – Plumber & athlete
8 Plumbing in regional WA
11 Skills West Expo

Events

- 12 Apprentice competition day
13 Upcoming Awards for Excellence

Regular Features

- 14 Product News
16 Water Corporation
17 Cover story – Full review of WA's plumbing legislation
19 Energy Safety
21 MATES in construction
22 Your business
23 MPGA technical update
25 Movers & Shakers
26 World Plumbing Council
27 International Copper Association Australia
28 What the?
31 Occupational Health and Safety
33 Personal health
35 MPA Skills update
36 Association news

COVER STORY

Full review of WA's plumbing legislation - Page 17

From left to right, Bill Busby (MPGA president), Hon. Simon O'Brien MLC (Minister for Finance; Commerce; Small Business), Murray Thomas (MPGA CEO)



Master Plumbers & Gasfitters Association of WA Postal address:

PO Box 5216, East Victoria Park, WA 6981

Street address:

Level 3, 353 Shepperton Road, East Victoria Park, WA 6101

Ph: (08) 9471 6661 Fax: (08) 9471 6663

Website: www.masterplumbers.asn.au

Publisher:

Master Plumbers & Gasfitters Association of WA

Editor:

Petra Wouters

Ph: (08) 9471 6669 (direct), Fax: (08) 9471 6663
email: petraw@mpawa.asn.au

Design & Printing by:

Maaxx Marketing
Ph: (08) 9467 0161

MPGA Office bearers:

President: Bill Busby

Vice President: Geoff Kelly

Immediate Past President: Kim Byrne

CEO: Murray Thomas

Executive Committee:

Derek Rowe, Geoff Cook, Shane Calegari, Paul O'leary, Lee Johnson, Bob Goodchild, Ron Grant, Paul Manifis, Peter Thompson and Matt Johnson.

Master Plumbers & Gasfitters' Trade Magazine is produced by the Master Plumbers & Gasfitters Association of WA.

Statements and information appearing in the publication must not be interpreted as having the endorsement or being the opinion of the Association, which takes no responsibility for the correctness of statements or comment made in the publication.

2012 Executive Committee



BILL BUSBY
PRESIDENT



GEOFF KELLY
VICE PRESIDENT



KIM BYRNE
IMMEDIATE PAST PRESIDENT



DEREK ROWE
COMMITTEE MEMBER



GEOFF COOK
COMMITTEE MEMBER



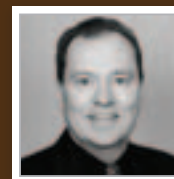
SHANE CALEGARI
COMMITTEE MEMBER



PAUL O'LEARY
COMMITTEE MEMBER



LEE JOHNSON
COMMITTEE MEMBER



BOB GOODCHILD
COMMITTEE MEMBER



RON GRANT
COMMITTEE MEMBER



PAUL MANIFIS
COMMITTEE MEMBER



MATT JOHNSON
COMMITTEE MEMBER



PETER THOMPSON
COMMITTEE MEMBER

Transform your business with

MPA Skills Apprentices

Confidence
Support
Flexibility
Productivity

Contact Byron Davey
MPA Skills on
0419 434 173
byrond@mpaskills.com.au
or visit
mpaskills.com.au



Training & Apprentice Employment
DIVISION OF MPA GROUP



WINNER
SCHOOL PATHWAYS TO VET AWARD

www.australiatrainingawards.gov.au



DIVISION OF MPA GROUP

Looking back with pride

Time flies and very soon my term as President expires at the end of December when I will become the Immediate Past President. I feel privileged to have served the MPGA for a 3 year term.



BILL BUSBY
PRESIDENT

I take this opportunity to thank the 2012 Executive Committee Members for their continued dedication to the plumbing industry and for volunteering their time each and every month. I wish the 2013 Executive Committee well and will be there to assist the incoming President throughout his tenure.

I encourage all members who are passionate about the plumbing industry to nominate to the Executive Committee for 2013 when the election takes place later in the year. When I first joined the Executive Committee, I didn't aspire to become

the President, however I must say that I have been extremely proud to represent WA over the past 3 years.

Throughout my Presidency, I have developed a great sense of pride in what the MPGA has created and delivers as being the best in Australia and better than many other countries. The MPGA as an organisation is without doubt the best trade group in Australia and our strength in membership of over 675 businesses is a testament to the reason we exist and why we have survived for over 110 years.

I look forward to the Awards for Excellence Gala Night and hope to see as many of our members as possible at the biggest event on the plumbing calendar in WA.

Regards,

Bill Busby

President, Master Plumbers & Gasfitters Association of WA

"I must say that I have been extremely proud to represent WA over the past 3 years"



PETRA WOUTERS
COMMUNICATIONS
COORDINATOR

From the Editor

Hello and welcome to the September issue of the Construction & Plumbing Magazine.

You will notice that this edition has several extra pages as we received so much wonderful content from our members and didn't want you to miss any of it.

In this edition we shine the spotlight on our dynamic country members with a few of their incredible stories. We also have a profile on one of our new members playing in a BBC movie!

I know you will be inspired by Yup's story, a plumber and athlete running the length of Japan for a very good cause.

In our cover piece, Murray Thomas outlines how the MPGA is working with the State Government regarding the scope of plumbing work and its legislation within WA.

And we have an update for you with regard to our As-Constructed Diagrams and E-Plans service.

"Are you ready to laugh"? There is an outrageous Awards for Excellence Gala Dinner coming up in November. Secure your table now, so you don't miss out on this fantastic event at the Burswood Entertainment Complex.

In our regular features you will find information about new products, gas regulations, sustainability, technical information, training, movers and shakers in the plumbing world, OS&H regulations and health.

Lastly, I would like to thank all of our advertisers and contributors to this issue.

Enjoy... and feedback is always welcome!

Regards,

Petra Wouters

Communications Coordinator

Master Plumbers & Gasfitters Association of WA

Welcome to our new members

June

Western Blue Plumbing
Frontier Plumbing
Tim Officer Plumbing
Endurance Plumbing & Gas
Syfon Systems
H & H Business Services
Atlantic Australasia Pty. Ltd.

July

G. Bowden Plumbing
Kila Plumbing
RMC Contracting
Goods Plumbing and Gas
Greater South Plumbing and Gas
Barree's Roof Plumbing
Peregrine Plumbing Services
Silver Plumbing & Gas
Roberts Mudge Plumbing and Gasfitting Pty. Ltd.
Teachers: Justin Oversby, David Watson-Brown & Domenic Mattarocchia

August

Plumbing Perfection Pty. Ltd.
Gibbons Plumbing Pty. Ltd.
Clearline Contracting
A.H. Plumbing & Gas Service

WaterMark approval . . .

Another Tyco first in flow control



Tyco leads the way in flow control by being the first to receive WaterMark approval for our testable single check and testable single check detector assemblies to complement our existing approved double check and double detector check assemblies for all your fire system installations.

This makes them your first choice, especially as standards have now been upgraded, making WaterMark approved assemblies the only ones acceptable.

Here are just a few of the many reasons why Tyco Flow Control assemblies lead the way:

- Compact, design saves space, allows vertical or horizontal installation
- Inline and onsite serviceable, no special tools required
- Designed and manufactured in accordance with requirements of AS2845.1
- Straight-through flow path for maximum flow co-efficient
- Stainless steel internals for superior corrosion resistance
- FBE coated to AS 4158.
- Conforms to the testing requirements of AS/NZS 2845.3.

There's much more to Tyco Flow Control . .

For more information visit our website at
www.tycoflowcontrol.com/valves

tyco Flow Control

Ph: 1300 790 583

New MPGA member plays a British Captain in a World War II movie!

Going around construction sites with his dad, Laurens West always had an interest in buildings and designs and therefore started his apprenticeship in plumbing in 1981 at Midland TAFE and learned the trade working for JJ Cook & Sons.

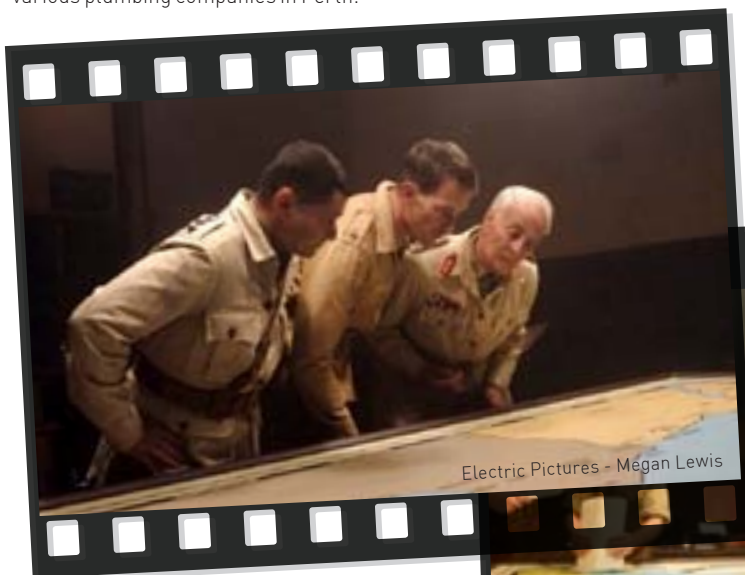
He finished his apprenticeship toward the end of 1983 but because there wasn't a lot of plumbing work available at the time he started a job as a driller's assistant in the mining industry. During the next 27 years he worked on and off in the mining industry both offshore and overseas, served in the Army, got qualified as an underwater technician and in between jobs picked up the plumbing tools and worked as a subby for various plumbing companies in Perth.

exams for his licence course at MPA Skills he starred in a soon to be released World War II, two part series: RATS OF TOBRUK. The series is about the long and critical struggle against Nazi Erwin Rommel's Afrika Corps in 1942. Australian and British troops were at the heart of the action, when the Nazi's were rampant, the Allies were in crisis and the outcome of the Second World War hung in the balance.



Laurens West
Peregrine Plumbing Services

The series was produced by Electric Pictures in Fremantle and will be broadcast in November 2012 on BBC Scotland and BBC Worldwide to coincide with the 70th anniversary of the Battles of Alamein. This is an exciting insightful and subtle revisionist account of one of the most



Electric Pictures - Megan Lewis

Getting tired of working away and still having a passion for plumbing, the next step for Laurens was to start his own plumbing business. He contacted MPA Skills to enrol in the Plumbing Contractors Licence Course and once integrated in the MPA Group system he applied for his membership with the MPGA. "I want to belong to an Association that protects the trade and stands for quality. I am a strong believer of getting the message to the public that plumbers need to be licensed and therefore qualified", says Laurens. And so as of 18 July 2012 we welcome Peregrine Plumbing Services to our membership base!

But Laurens' talent is not limited to plumbing work only. In between

Laurens plays a British Captain in the very last shooting of the film at the Old Soldiers Town Hall in Midland. Laurens obtained the role through a casting agency and in spite of the fact that he does not really look like a typical British Officer and has no acting experience, except for some small roles in drama class at high school they picked him and the rest is history!

celebrated campaigns of the Second World War. ABC will broadcast the series in Australia close to ANZAC Day 2013.



Electric Pictures - Megan Lewis



Rheem 27 6 STAR

More hot water. More stars.



27L/min capacity*

(more for when it's needed)



6 STAR Efficiency

(Save on energy bills)



Digital Display Monitor

(Easier and faster servicing)



You get more with Rheem 27 6 STAR.

More capacity. More efficiency. More economy. More features.

So why would you recommend anything less?

To find out more call **132 552**, or visit **www.rheem.com.au**

COMES ON STEADY, HOT AND STRONG

INSTALL A



AUSTRALIA'S NO. 1

* At 25°C temperature rise.

† Rheem 27 models 874627/876627

^ Rinnai models REU-VR2626WG/REU-VR2626WG-50

Fellow plumber Yup Brown of RM Plumbing & Gasfitting is running around the world to raise money for a good cause



Yup Brown works for RM Plumbing & Gasfitting who are proudly sponsoring his journey on foot around the world for a good cause. "I am so lucky to work for a company that accepts my way of life and supports me on such big adventures", says Yup.

Before starting his run in Japan, Yup completed a running New Zealand adventure in November 2011 for the New Zealand Stroke Foundation which was a huge success raising NZ\$20,000!

On 1 April 2012, Yup started commenced a 4100km marathon across the length of Japan starting at Okinawa to support the Tsunami affected areas. He pushed a baby pram with his gear and food in it as he had a sponsor car but no one to drive it so he parked it at Hiroshima and flew south to start his run.

Two weeks into the run, Yup started to get a sore back had to go to hospital for an MRI scan. It turned out he had a compressed vertebrae and was told not to run for a couple of weeks so he started to walk 50kms a day. This meant for a lot more time on his feet but as long as he was moving forward and achieving his set goals he was happy. Yup focused on making the journey as planned to not let down those that were working with him.

Yup's father and sister flew over to help him out so that he didn't have to push the pram anymore to take the pressure off his back. From Hiroshima his dad drove the sponsor

car for him and by that time he was slowly getting back to running.

From then on, more people came to run with him and friends offered their assistance. Arriving in Tokyo at the 2000km half way mark, Yup took the opportunity to show all the people and companies that had believed in him that he was determined to make it to the finish line.

From Tokyo, Yup starting to reach areas that were hit by the Tsunami. "It was amazing to see just how much area had been lost. It is so sad that there is nothing on the news or in the papers any more. There is nothing fixed or rebuilt, they are still cleaning up and it has been over a year with still so much work to do.

One town, Odaka situated inside the 20km radius of the nuclear plant had been open just 3 weeks before we got there. It is crazy to see that the roads have been cleaned around stationary cars. There is mud inside what houses remain with locals unaware of when they will be able to return to their homes."

"It was amazing to talk to people, hear their stories and see their smiles. This was something I will never forget. I got so much power from everyone I met and I knew I was doing the right thing. To be able to share a few of their stories might get people thinking again", says Yup.

From Tokyo, Yup ran all the way up to Kesennuma which was very badly hit by the tsunami and worked as a

volunteer helping the local oyster farmers to rebuild some of their rafts that were smashed and burnt in the fire that spread through the area. After that he ran 800kms in 17 days with the finish line in sight.

As the last day came on 9 July 2012 Yup had ran 4259kms in 97 days. TV crews, newspapers and a group of about 50 people were there to cheer him over the line. He raised approximately AUD\$20,000 with \$12,000 of that donated by Mooka Rail Camp in Port Hedland where he worked with RM Plumbing & Gasfitting under the Georgiou Group.

The MPGA would like to congratulate Yup on this fantastic feat and for raising money for such a worthy cause. We also thank RM Plumbing & Gasfitting for their amazing support.

Following his Japan journey, Yup travelled to India where he tackled a 222km race at an altitude of 4000 – 5600m through the Himalayas.

To be continued on:

<http://jupbrown.wordpress.com>

"I am so lucky to work for a company that accepts my way of life and supports me on such big adventures"



Busselton

Diverse Plumbing

Plumbing in regional centres is not much different to plumbing in the metro area in terms of day to day plumbing. It's when you come across something out of the ordinary that the problems start to surface. For example, if you require something that is not readily stocked by a trade store you can't just drive across town to get the item or get it delivered the same day, you have to wait and in many instances pay the extra freight.

Another hurdle is growing your business because if you want to

grow your business to a serviceable size you have to be prepared to travel. It is unlikely to be able to source enough work in one regional centre to keep a growing company busy, unless you are willing to go out of your way to find it. This is a feasible option if you can overcome some of the logistical issues that go with it such as accommodation and materials.

We find ourselves having to be more self-reliant and ready for any contingencies that may crop up. Once again, we can't just pop around

to a trade store for that 1/2" brass nipple or an extra length of pipe in many towns.

Also, if you end up working late you better pack a swag just in case as many motels and hotels have no vacancies. If you are lucky enough to get accommodation in some of our northern towns you will have to budget around \$600 to \$800 a night per tradesman, taking a big chunk out of your bottom line!

Diverse Plumbing & Gas Services – Mike Jones



Broome

Broome Plumbing

An average day in Broome starts around 8am. Jobs can range from urgent call outs to general maintenance. Urgent jobs consist of burst water mains usually under driveways, to gas leaks at households or restaurants and the old hot water system giving up the ghost. Usually, the urgent calls are sorted out within the standard daily hours of 8am to 4.30pm. General maintenance such as tap washers and leaking cisterns are scheduled for when the clients are available.

The temperature in Broome is generally around a magnificent 30 degrees and sunny every day during the dry season (tourist season). The wet season weather is a bit more taxing with the temperatures getting up to 40 – 45 degrees and 95% humidity. Keeping up fluids

and electrolytes is a must. Rain is a welcome relief, until it stops and it gets even hotter. Sometimes rain can hold up work on building sites and can cause problems with property access due to flooding. It is difficult to do repairs under an eaves line with a virtual waterfall running down your back!

Unlike the Perth metro winter where it is cold and windy when the rain comes, our winters are filled with blue skies and sunshine.

One difficulty faced by working up north is isolation. Not everyone has family here in Broome and you need a good group of mates to hang out with. Other difficulties include roads often getting washed out during the wet season which makes it hard for freight to get through. Cyclones create a lot of extra work

as everything must be tied down or put away both at home as well as at the workplace. After the cyclones pass everything then has to be untied and put back into its place.

The benefits of working in regional WA far out way the bad points. There is always plenty to do after work or we just relax and have refreshing ale. It only takes 5-10 minutes to get anywhere around town and the beach and the sunsets are magnificent. The lifestyle and the weather complement each other which makes it hard not to want to venture up above the 26th parallel.

Broome Plumbing & Gas - Natasha & Rob Aristei



Reen Plumbing

The 'plumbing world' in the West Kimberley region is no different to plumbing anywhere in Australia, apart from the lack of material and equipment on hand to complete certain plumbing jobs in a timely manner as well as the distances that are travelled to carry out jobs both big and small.

Reen Plumbers is one of many small privately owned plumbing businesses in the West Kimberley. It is located approximately 400kms north east of Broome in a small town called Fitzroy Crossing and services aboriginal communities within an approximate 300km radius of the town.

Geoff Reen has been part of the plumbing industry since 1966 and has worked in Fitzroy Crossing and its surrounds for 27+ years.

Reen Plumbers currently employs 1 manager/supervisor, approximately 5 to 6 tradespeople, 1 to 2 labourers/machine operators and an office manager/bookkeeper.

All staff are supplied with company 4WD vehicles and we have our own machinery such as tip trucks, backhoes, a hiab flat top truck, a liquid salvage truck and 1.5t excavators to enable us to carry out the work that is required.

Finding reliable, hardworking and capable staff that are able to problem solve, if a problem arises is difficult. We also find it hard employing staff due to the shortage of accommodation in town and also due to people wanting FIFO work.

The town consists of 2 hotel/motels, an IGA Supermarket, a Post Office, BP and Shell roadhouses, a hospital and a school. There is also a hardware store, a clothing/camping shop and couple of mechanics. The remaining businesses are organisations which look after the surrounding aboriginal communities and also government agencies such as disability services and Centrelink.

Housing in and around Fitzroy Crossing is mostly GEHA/GROH, Homeswest and aboriginal community housing with very few privately owned residences and businesses. Day to day work varies. It is difficult to plan a day's work due to unexpected plumbing issues that may arise.

At present, Reen Plumbers has approximately 2 to 3 staff on ongoing plumbing contract work which may consist of new housing or refurbishments, 1 to 2 staff that may be working on various smaller plumbing contracts and 1 to 2 staff that carry out routine maintenance.

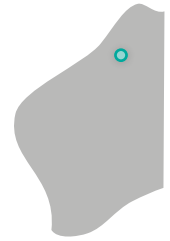
Differences between working in a metro area and a regional area is definitely the distances that are required to travel between jobs and the inconvenience of not always having the material needed on hand to complete a maintenance job. Quite often we have to improvise to get things up and running while we are waiting on a specific part to be delivered. Deliveries can take anywhere from 2 - 7 days to arrive either by post or truck and because of this we try to maintain a variety of plumbing materials in stock.

Another challenge faced is during the 'wet season' when dirt roads to aboriginal communities become impassable. Occasionally a priority job may arise, therefore we have to be flown out to the location by either helicopter or plane.

The best part of working in the Kimberley is that you are able to see and access remote parts of the Kimberley you never knew existed. It can be very challenging at times but the magnificent landscape and the people you meet make it worthwhile.

Reen Plumbers - Kym and Geoff Reen

Fitzroy Crossing



Fitzroy Crossing



Pinnacle Plumbing

Plumbing and gasfitting in regional areas is not much different to in the big smoke as we are still governed by the same by-laws as in the city. The distance between jobs can be much less compared to in the city unless we have to travel to surrounding towns.

I run my own plumbing company with a mature aged apprentice and a part time tradesman. We cover all parts of the plumbing industry from new housing to maintenance and everything in between. Recently we removed an existing Atlantis leach drain, removed the saturated lime sand, replaced it with new lime

sand and reinstalled the leach drain adding a second one as we went. Most of the time we work in the new housing sector with the majority of these houses at the higher end of the market. We just finished a 3 storey house which had 4 bathrooms, a couple of kitchens and an internal pond under the main stairs with sprinkler droppers from under the stairs.

Over the last few months work has been a bit quiet however it seems to be ramping up again now. Many hours are spent on quoting and making sure all parts of the jobs are covered. I find one of the biggest

problems facing the industry at the moment is the lack of policing of quality workmanship. We must all try our best to keep up high standards and whether we have enough plumbing inspectors or not we must make sure self certification does not slide. Our jobs are a matter of public health and safety so we must ensure they are done correctly. And as far as new housing is concerned, we are working on peoples dreams; with that in mind our standards should remain high.

John Spaanderman - Pinnacle Plumbing



Albany

Paceway Great Wall Osborne Park

CALL 9492 9492
OR
CLICK TODAY!
pacewaygreatwall.com.au

**Better than
Great.**



The X240 4WD
\$23,990
On road.

**Great 4x4
Spectacular
Specs.**



X200 Diesel Auto
\$28,990
On road.

The X200 4WD Diesel
\$26,990
*Metallic Paint \$350 extra
On road.

Great Ute Great Price



The V240 4x2
\$17,990
All your's for just
On road.

4x4 \$3000 extra

Great Diesel Ute



The V200 4x4
\$22,990
All your's for just
On road.

*Metallic Paint \$350 extra

**Unbelievably
Great.**



The V240 4x2
\$22,990
On road.

4x4 \$3000 extra

**Unbelievably
Great Diesel**



The V200 4x2 Diesel
\$24,990
On road.

*Metallic Paint \$350 extra

4x4 \$3000 extra

 **Great Wall**

384 Scarborough Beach Road OSBORNE PARK PH 9492 9492
www.pacewaygreatwall.com.au

The Skills West Expo is WA's leading and largest education, training and employment event providing everyone who attends the opportunity to talk directly with well over 120 exhibitors. Over 20,000 people attended the event on Friday, Saturday and Sunday 10 - 12 August 2012.

The Try-A-Trade area provided some of our best MPA Skills apprentices the opportunity to showcase the plumbing trade and gave students the chance to try their hand at some plumbing tasks whilst finding out more about the plumbing apprenticeship program.

Courtesy of/sourced from Department of Training and Workforce
Photography by MCB Photographics



Hon. Murray Cowper (Minister for Training and Workforce Development) and Felix Ellis (MPA Skills apprentice)

New Generation

BACKFLOW PREVENTION SOLUTIONS

RP-500 watermark approved light weight compact modular construction nylon material UV resistant non corrosive threaded end connection new generation

DC-500 light weight compact modular construction nylon material UV resistant non corrosive threaded end connection new generation

RP-500 watermark approved

Reliance Worldwide Corporation

Customer Service Ph: 1800 810 803
Fax: 1800 082 669
Web: www.relianceworldwide.com.au
Email: info@relianceworldwide.com.au



ASHLEE PHUR
EVENTS MANAGER

Sunny Cairns awaits...

Congratulations to our lucky winner Tim Kealley from Prime Plumbing who won the trip for 2 to the **Australasian Plumbing Conference** in October just by attending one of our tradeshow throughout the year.



MPGA president Bill Busby and the winner Tim Kealley of Prime Plumbing

Tim will attend the conference whilst his wife Tahnee laps up the partners program! Included in their trip was a full conference registration for Tim, partner's registration for Tahnee, flights, 5 nights accommodation, a reef trip for 2 and dinner at an exclusive restaurant.

The win will be a nice getaway for the couple before their next adventure begins – Tim and Tahnee are expecting their first baby shortly after they return!

Thank you to all members and non-members across the state who attended our tradeshow from Albany up to Broome. All shows were very successful with exhibitors aplenty and scores of guests in attendance. We look forward to seeing you all again in 2013!



WA's best compete for the 2012 Apprentice of the Year Award

The best plumbing apprentices in the state showcased their skills and technique on Friday 24 August as part of the annual MPGA Apprentice of the Year Awards.

The annual competition is held in the highest regard by the plumbing industry and the MPGA. The awards are a prestigious accolade and an excellent stepping stone for recognition within the industry.

Our 2012 Apprentice of the Year finalists are:

- Matt Dunning
- Joseph Egan
- Felix Ellis
- Ashley Ewen
- Lee Hewlett
- Bryan Jefferson
- Matthew Mort
- Tim Newton
- Steven Schubert
- Christopher Miles
- Brentt Tawhai
- Duncan Tresise



Whilst watching the apprentices go head-to-head at the competition day, MPGA CEO, Murray Thomas said that the Awards represent a fantastic opportunity for aspiring plumbers and gasfitters to kick start their careers and provides the first step in becoming leaders within their trade in future years.

"The Apprentice of the Year Awards allow the next talented generation of plumbers and gasfitters with the

opportunity to showcase their talent and skills and also provides them with the recognition they deserve."

Murray added that the strong representation of mature age apprentices in this year's competition is pleasing to see.

"With close to \$10,000 in cash and prizes for the winners the standards are always high and the competition fierce. In previous years, winning this

award has been a very good stepping stone into the industry," said Mr Thomas.

The highlight of the competition is the Awards for Excellence gala night which will be held in the Grand Ballroom at Crown Perth (previously Burswood Entertainment Complex) on Saturday 17 November. We look forward to seeing you all there to see who is crowned our top apprentice for 2012!

MARK YOUR DIARY

OCT

Thursday 11 October 2012

Plumbing Industry Forum

NOV

Saturday 17 November 2012

Awards for Excellence Gala Dinner

Wednesday 21 November 2012

2013 Enrolment day Advanced Training

Thursday 22 November 2012

Ordinary General Meeting & Legal / Dispute
Resolution Seminar



2012 Awards for Excellence – Celebrate your success and stay the night!

Exclusive accommodation rates are available for all guests of our gala night on Saturday 17 November 2012. Standard room rates at Crown Perth are listed below:

Crown Promenade Perth Hotel

(previously Holiday Inn Perth Burswood)
\$316 room only

Crown Metropol Perth Hotel

(previously InterContinental Perth Burswood)
\$396 room only



To make a reservation, please refer to our website www.masterplumbers.asn.au
Invitations to the gala night will go out early October!

Rehau Raupiano Plus – acoustic drainage system

RAUPIANO PLUS is a versatile, sound insulating drainage system for non-pressurised gravity drainage in accordance with AS/NZS 3500.2.

Made of sound-dampening mineral reinforced polypropylene for fast, reliable and secure installation with rubber ring assembly. No lagging, priming, glueing or electrofusion joining required.

- No acoustic lagging required
- Trade waste approved
- Green material
- Approved for in – ground installation
- Fast and easy installation without glue
- No additional thermal expansion joints

Sound insulation behaviour & acoustic testing.

RAUPIANO PLUS pipe system has been independently tested at the National Acoustics Laboratory using an established acoustic industry test based on ISO 140 test methodology and independently rated to ISO 717. Then assessed by leading acoustic engineering consultancy and AAAC member, RENZO TONIN in accordance with requirements of the NCC/BCA.

Comparative testing showed that the RAUPIANO PLUS system achieves the same sound performance as a PVC system wrapped with acoustic lagging.



Unlagged RAUPIANO PLUS behind industry standard ceiling construction achieves sound reduction R_w+C_{tr} 42, which exceeds the NCC/BCA minimum requirements for habitable areas.

Rheem continuous flow

Rheem remains at the forefront in continuous flow gas hot water systems. The new 27 6 Star raises the stakes with high efficiency and reduced water wastage

The Rheem 27 6 Star is the only 27 litre continuous flow system on the Australian market. With its additional water capacity, high efficiency design and reduced energy use, it raises the stakes in the continuous flow market. So what makes the new Rheem 27 6 Star a clear leader?

Maximum efficiency – 6 star rating

With the 6 star energy efficiency you will save money every day, especially as utility prices rise.

27Litres/minute capacity

More than the common 24 and 26L/minute models most often found on homes, the Rheem 27's additional litre gives that little extra capacity for times when a bit extra is needed.

Hot water that never runs out

The Rheem 27 6 Star only heats water on demand rather than heating and storing water until it's needed.

Convenient remote temperature control options

The Rheem 27 6 Star can be matched with Rheem's remote temperature controllers, offering the convenience and added safety of accurate, simple control over water temperatures in different parts of the home (e.g. laundry, kitchen, bathroom)

Good looks and streamlined design

The Rheem 27 6 Star is a slimline, wall-mounted system. The streamlined design and installation flexibility makes it ideal for compact homes and apartments.

Time saving built-in fully digital diagnostic display

Fault finding while on the job is quick and simple with a built-in fully digital diagnostic display.

10-year warranty

Rheem's 10-year warranty on the heat exchanger and three years on parts and labour gives you the assurance you expect from a premium quality product. Full technical support is also provided through Rheem's National Service Network.

Key features include:

- » 27L/minute capacity
- » Less than 1W power consumption in standby mode for greater energy savings
- » Temperature settings available from 38°C to 75°C (by adjustment) depending on model
- » 93% thermal efficiency
- » Minimum water flow of 2.0 L/minute
- » Ability to deliver up to 54L/minute by linking two units with the Rheem EZ Link system
- » Linking with Rheem EZ Link now does not require a remote controller
- » Full digital diagnostic display
- » Greater reduction in water wastage at cold start-up, through reduced start-up water flow
- » Solar ready – compatible with solar systems without any additional fittings
- » Suits either Natural Gas or Propane
- » FlameSafe overheat protection and Q Factor temperature control



Polyslab pizza base

Polyslab Pizza Bases are made in Australia by Evolve Composites the manufacturers of Polyslab Equipment Bases and Pump Covers.

The innovative benefits of the Pizza Base make perfect sense in today's market where inventory control, time management, and environmental awareness are critical. The product is a welcome addition to the Plumbing Industry where product innovation, quality and value for money are paramount.

Polyslab Pizza Bases are a slim-line hot water system support base designed and engineered to meet ASNZ3500, the legislation governing compliance of hot water system installations which is an important reference document for all plumbers. The specified airflow/support ratio and corrosion avoidance measures identified in ASNZ3500 are easily met by slipping a Polyslab Pizza Base between the base of the hot water system and the supporting surface (e.g. on top of a concrete plinth or pathway or in a safe-tray). Polyslab Pizza Bases are 12mm thick and made from a highly durable UV stabilised co-polymer material and carry an impressive 1000kilogram load rating. This base is tough enough to carry the weight of any hot water system on the market.

The real innovation of the product comes from a registered clever design which makes the Polyslab Pizza Base a true "one-size-fits-all" product. By simply snapping away the outer rings by hand a plumber can take the large (650mm) base down to a medium (520mm) or small (410mm) in a matter of seconds. The "one-size-fits-all" design is a simple yet extremely valuable feature and benefit especially if you are one of the many plumbers who have been caught out with the wrong size slim-line base in the past. In addition to preparing any plumber for any installation, the bases have a significant economical advantage by way of immediately reducing inventory and associated costs by 66percent for plumbers, wholesalers and retailers alike.

On the environmental front, all Polyslab Bases are made from 100percent recycled materials: Building on eco-friendly beginnings means that any excess material from the snap-down process can be placed in the recycling bin, resulting in zero wastage. All Polyslab bases are made in Melbourne from locally sourced recycled materials so not



only will the Pizza Base save you time and money and assist the environment, the team at Evolve Composites are proudly supporting Australian manufacturing through a wholly Australian owned and operated company.

Polyslab Pizza Bases are available nationally at all leading plumbers supplies wholesalers and retailers.

Automatic meter system in service to advance building management

Automatic meter reading technology from Enware is being deployed in Australia to help building owners and managers monitor water usage patterns and individual consumption levels.

The HYDROMETER Automatic Meter Reading (AMR) system advances water and energy management of residential, commercial and industrial developments by providing data including usage and leakage.



A demand for Waterwise Specialist Plumbers

The call for Waterwise Plumbers in the community is stronger now more than ever. More often, the people of WA want to know how to reduce their water use and are calling on Waterwise Plumbers to service their needs.

Steve Gilmour from Go Green Plumbing & Gas has been a member of the Waterwise Plumbers program for over five years. The Waterwise Specialist Plumbers program is an initiative developed by the Water Corporation who has teamed up with businesses and industry to equip plumbers with specialist knowledge to provide waterwise advice and services to help the community save water.

"The business I get from being listed as a Waterwise Plumber has often been from customers who see this program as their opportunity to

have access to a knowledgeable plumbing professional who takes pride in their work and delivers reliable results."

"Many of my long term customers continue to refer our services to both immediate family members and friends who have contacted me as a result of my participation in the Waterwise program," Steve said.

It has become more evident in recent times that there are more and more customers visiting the Waterwise Plumbers listing and seeking the services of Waterwise Plumbers for their expertise.

"Those that have contacted us are, in many instances wanting to know more about what they can do to improve water conservation in their home."

"They are seeking accurate information and advice that they can trust and put into action, as well

as of course to get reliable results," Steve said.

Business and industry are also following this trend with an increase in Waterwise Plumbers being given preference when tendering jobs. The people of WA want to work towards reducing their water use and the prerequisite for plumbers to practice waterwise services is being followed throughout the community.

To find out how you can become a Waterwise Plumber visit www.watercorporation.com.au



"there are more and more customers... seeking the services of Waterwise Plumbers for their expertise"

Are you a Waterwise Specialist Plumber?

The EnviroWest training course provides plumbers with the relevant information, knowledge and skills, required to meet sustainability requirements for plumbing in Western Australia.

The people of WA want to know how to reduce their water use and are calling on Waterwise Plumbers to service their needs.

To find out how you can become a Waterwise Specialist Plumber, please contact Constance or Kirsty at MPA Skills on 9471 6600 or email constanceb@mpaskills.com.au or kirstyt@mpaskills.com.au



Full review of WA's plumbing legislation

Minister for Finance; Commerce and Small Business, the Hon Simon O'Brien notified the industry on 13 August 2012 that the state government will conduct a full review of WA's plumbing legislation.



MURRAY THOMAS
MPGA CEO

As members are aware, the MPGA has voiced its concerns about current industry matters which include;

- The release of the Auditor General's Report in the WA Parliament on 28 June 2012 (www.audit.wa.gov.au/report2012).
- The introduction of the Plumbing Code of Australia (PCA) as a performance based solution. NOTE: WA is the only state in Australia not to enforce the PCA.
- The scope of plumbing in WA.
- The function of the Plumbers' Licensing Board.
- Communication channels with the Building Commission and the urgent need to address the plumbing industry's issues.
- National Licensing and the preferred option for licensing of plumbers and gasfitters in the future.



All of these issues need to be addressed as a matter of urgency and it is comforting to know that Minister O'Brien understands the issues that the plumbing industry in WA are confronted with and wants to work with industry in addressing our concerns.

There have also been a number of changes on the Plumbers' Licensing Board in recent months;

Chairperson Judy Seif replaced by Howard Croxon OAM

Board Members:

Chris Jones replaced by Len Anadel

Noel Abercromby replaced by Tim Swift

Marian Cross replaced by Dr Frank Pitman

(See www.plumbers.wa.gov.au for more information on the Plumbers' Licensing Board)

On behalf of MPGA members, I would like to thank Judy, Noel, Chris and Marian for the work they have done in their time on the Board. The Association looks forward to working with the new Board on all current and future challenges.

Should members require further information, please visit our website www.masterplumbers.asn.au or contact the office on 9471 6661. We need your feedback and look forward to hearing from you.

Regards,

Murray Thomas
CEO, Master Plumbers & Gasfitters Association of WA

Plumbers' Licensing Board welcomes a new Chairperson.

The Plumbers' Licensing Board is concerned about unlicensed plumbing work occurring in the drainage plumbing sector in Western Australia.

Mr Howard Croxon OAM was recently appointed Chairperson of the Plumbers' Licensing Board (PLB) by the Minister for Finance; Commerce and Small Business, the Hon Simon O'Brien MLC.

Members of the PLB are appointed to represent the interests of the plumbing industry and the community.

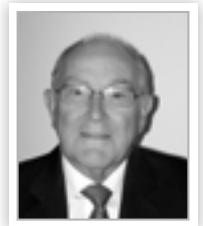
Having significant experience in the operation of boards and committees, Mr Croxon is an advocate for industry and has worked with government and industry to achieve high value outcomes during his career.

The PLB has an important role in issuing licences to suitably qualified and experienced plumbing contractors

and tradespersons, ensuring compliance with plumbing standards and providing advice to the Minister on qualifications, training, licensing and the regulation of plumbers.

Mr Croxon is looking forward to the future and welcomes the government's decision to review plumbing regulation in Western Australia.

"I look forward to building a strong relationship with the plumbing industry and the Building Commission to continue to maintain a high standard of water quality to the community," stated Mr Croxon.



HOWARD CROXON
CHAIRPERSON OF THE PLUMBERS'
LICENSING BOARD

"The PLB has an important role in issuing licences to suitably qualified and experienced plumbing contractors"

a new approach to energy deserves a new look

For the last 16 years we've been helping you and your customers as Alinta Gas. Today, we're known as Alinta Energy.

Our new approach is to be more helpful, more transparent and more active in supporting associations that support you, such as the Master Plumbers & Gasfitters Association.

You will also notice us out and about, reminding households why natural gas is the smart choice.

It's fair to say, you'll see more from the new Alinta Energy.

alintaenergy.com.au



Alinta Energy is a proud sponsor of the Master Plumbers & Gasfitters Association

Introduction of the Notice of Intent

By Kevin Hooper



KEVIN HOOPER
ENERGYSAFETY
CHIEF GAS INSPECTOR

One of the topics discussed at the recent MPGA tradeshow was the introduction of the Notice of Intent (NOI). The NOI is seen as a tool to enable designers, hydraulic design engineers, plumbers and/or gasfitters to forward information regarding a complex gas installation to the gas supplier prior to the commencement of works.

With this information the opportunity exists for early liaison between the gas inspector and the plumber/gasfitter on site. This may well alleviate problems encountered in the past where gas could not be turned on as a result of non-compliances being identified during the gas supplier's inspection. This is an inconvenience to the customer and causes frustration with the installers.

EnergySafety has consulted with industry stakeholders who have indicated a willingness to use this form. It is not mandated in legislation at this time (voluntary) but the use of the NOI will likely see an easier passage for obtaining the final gas connection.

The NOI is intended for multi residential (16+) units, multi-storey developments, larger installations and those that may contain a Type B gas appliance. It is not intended for normal domestic installations.

The form template can be found on the EnergySafety website www.energysafety.wa.gov.au and will be available in the Notice of Completion books from early 2013.

NOTICE OF INTENT No. _____

This Notice must be duly completed and sent to the relevant gas supplier at the required time, as prescribed in the Gas Standards (Gasfitting and Consumer Gas Installations) Regulations 1999, if any installation type listed applies.

1 **INSTALLATION TYPE** (Please tick appropriate boxes. If a box is ticked, send completed notice to gas supplier)

☐ Multi-residential (16+) ☐ Multi-storey (3+) ☐ Consumer piping nom-size greater than 25mm ☐ Class 1 ☐ Gas rate greater than 1,000 MJ/h

2 **DETAILS OF INSTALLATION AND GAS SUPPLIER**

Owner/Occupier name: _____ Builder's Name: _____

Phone/Fax: _____ Email: _____

Lot No. _____ Unit No. _____ Street No. _____ Street name _____ Suburb/Town _____ Postcode _____

Directions (please provide sufficient information) _____

Gas supplier (name) _____ Meter No. (if existing) _____ Proposed commencement date _____ Proposed completion date _____

3 **FIXED INSTALLATION DETAILS** (Please tick appropriate boxes. For 'other', state gas type and operating pressure.)

Gas type: ☐ NG ☐ LP Gas ☐ Other: _____

Operating pressure (kPa): ☐ 1.25 ☐ 2.75 ☐ Other: _____

4 **GASFITTING WORK** (Please tick appropriate boxes)

☐ New ☐ Additional ☐ Installation (☐ Appliance and/or ☐ Pipe work)

☐ Commissioning ☐ Commenced supply ☐ Repair

5 **TYPE A (DOMESTIC/COMMERCIAL) APPLIANCES**

Description	No	Make/Model	MJ/h
Water heater			
Cooking appliance			
Space heater			
Bayonet			
Spa/Pool heater			
Other			

6 **TYPE B (INDUSTRIAL) APPLIANCES**

Description: _____

Gas rate (MJ/h): _____

☐ Pre assembled ☐ Assembled on site ☐ Conversion

Type B Gas Inspector No.: GI _____

7 **GENERAL INFORMATION** (Please tick appropriate boxes. If "yes" ticked provide details.)

Any comments or details (include likely or used variation/exemption or dispensation) ☐ Yes ☐ No

Will or does any part of the existing gas installation not comply with the regulations? ☐ Yes ☐ No

8 **COMPLETE AND SUBMIT THIS NOTICE ONLY IF AN "INSTALLATION TYPE" IS APPLICABLE.**

9 **Installation type - Meaning of complex installation type classifications are as follows:** 'Multi-residential' - A Class 2 to 9 building (Appendix L of AS/NZS 5601.1) having 16 or more dwellings; 'Multi-storey' means three (3) or more storeys; 'Consumer piping nom. size greater than 25mm' - Piping of nominal diameter greater than 25mm; 'Class 1' - an industrial/commercial (Type B) gas appliance; 'Gas rate greater than 1,000 MJ/h' - The total maximum hourly gas consumption of all installed appliances exceeds 1,000 MJ/h.

Gasfitting work - Meaning of work types are as follows: 'New' - Direct connection of installation to the gas supplier's distribution system or pressurised container for the first time; 'Additional' - Additional or alteration work done to an existing installation; 'Installation' - Installation of a gas appliance(s) involving connection and installation of associated pipework; 'Repair' - Significant mending or restoration of an installation; 'Commissioning' - Bringing into operation of an appliance; 'Commenced supply' - Commenced gas supply

10 **DESIGNER DETAILS** (Complete if "Installation type" is ticked)

Details of designer (registered gas fitter)

Name: _____

Business Name: _____

Business Address: _____

Phone/Facsimile Number: _____

Email Address: _____

Registered Gas fitter's No.: GF _____ Class(es): _____

Details of designer (other than registered gas fitter)

Name: _____

Business Name: _____

Business Address: _____

Phone/Facsimile Number: _____

Email Address: _____

Do you understand your OS&H obligations, do you work with JSA's and SWMS's?

Log in to the members area of our website

www.masterplumbers.asn.au

and download the JSA and SWMS that you need for a job!

Did you know that the Superannuation Guarantee Rate will gradually increase from 9% to 12% over the next 8 years?

This information and a lot more are available on our website

www.masterplumbers.asn.au

Do you need access to the 1 July 2012 updated apprentice wage rates?

Log in the members area on our website

www.masterplumbers.asn.au

It has all the information needed to assist you in our industry!

We keep our website updated and current to assist YOU!



Training & Apprentice Employment
DIVISION OF MPA GROUP

ENROLMENT DAY

For 2013 Advanced Training Plumbing & Gas Courses

COURSES

- **Plumbing Contractors' Licence - 52291**
 - Business
 - Drainage
 - Water supply
 - Sanitary
- **Service Type 'A' Gas Appliances - CPCPGS4002A**
- **Certificate III in Gasfitting** (Non Apprenticeship Pathway)
 - (Meets Energy Safety requirements)

AVAILABLE

Full time and part time courses

WHEN

Wednesday 21 November 2012 at 4pm
(Please be prompt as places on the courses are limited)

WHERE

MPA Skills, 108 Caledonian Avenue, Maylands



THIS IS A MUST ATTEND EVENT!

- Registration
- Meet your trainer & admin staff
- Discuss the course
- Have your questions answered

Contact MPA Skills on (08) 9471 6600
or visit www.mpaskills.com.au



Training & Apprentice Employment
DIVISION OF MPA GROUP



DIVISION OF MPA GROUP

MPGA and MATES in construction WA working together

The MPGA and MATES in construction (MIC WA) have been working together to boost mental health in the workplace over the last two years.

The MPGA cemented the relationship by housing the MIC WA administration at its premises in Maylands for a 2 year term. MIC WA recognises this generous donation and acknowledges the MPGA as one of their foundation supporters.

After hearing stories from members about 'increasing numbers of employees with 'personal problems' the MPGA was concerned. It recognised that these employees were less likely to be focused and may take more sick days or 'long weekends'. Members were concerned about their employees wellbeing and the affect on their bottom line.

When MPGA CEO & WACIRF Board Member, Murray Thomas heard about the results that MIC Queensland were achieving at a WACIRF conference, he and the WACIRF Board travelled to Queensland to determine if the program would be suitable for the WA

construction, plumbing and gasfitting industries.

Murray was impressed with what he saw and stated that 'It was alarming to hear about the statistics of mental health problems and suicide rates within the construction industry as it is a topic not often spoken about.'

MIC WA moved into the MPA Group Maylands premises in January 2012 and has grown from 1 to 3 staff with another 3 positions vacant. MIC WA has assisted a number of apprentices and employees from the plumbing and gasfitting industry over a range of issues such as suicide, drug and alcohol dependencies, relationship breakups and depression.

Murray firmly believes that "By preventing the problems that lead to these issues is something that we can manage and having the MATES program running within our organisation is the way. This program



MPGA CEO, Murray Thomas & MIC Manager, Sergio Del Borrello

helps create a supportive workplace that strengthens mental health and assists in preventing mental health problems from progressing further".

For further information about the MIC WA program call Sergio Del Borrello on 9463 6664 or drop in and see him at 106 Caledonian Avenue, Maylands.

Your business earnt it today. So you get it today.

With Everyday Settlement for your business, the credit and EFTPOS sales you make will settle on the same day, every day*.



**SAME DAY
EVERYDAY
SETTLEMENT
365 DAYS**

**Start better business banking today.
Call the MPGA on 9471 6600.**



Partnering with

Commonwealth Bank



Important information: *Available on transactions made before 10pm AEST for customers with a Commonwealth Bank business transaction account and a linked Commonwealth Bank merchant facility. Third party products not included. This has been prepared without considering your objectives, financial situation or needs, so you should consider its appropriateness to your circumstances before you act on it. The MPGA may receive a fee from the Commonwealth Bank of Australia for each successful referral. Terms and conditions are available from commbank.com.au Commonwealth Bank of Australia ABN 48 123 123 124. CLA1544



PAUL FUNNELL

Allowing for preliminary costs in an estimate

Preliminary costs are expenses that will be incurred during construction which are directly related to the running of the project and have not been included in materials, labour or overheads.

Such expenses will be a direct result of the tender being successful, which is in contrast to overheads that are an ongoing expense regardless of a tender being successful or not.

Preliminary costs are often referred to as prelims. They are calculated individually for each project as a lump sum and added to the first cost during the finalising of the tender. Preliminary costs apply to all projects including those with small tender values. Ordering materials, supervising workers and attending site meetings must be taken into consideration as they contribute to the cost of the project.

Contractors pricing small jobs may determine that preliminary costs are not required to the extent outlined in this article. However, there are still some items which must be included, particularly the ordering of materials, recording of worker's timesheets and general supervision of the project. In many cases it is acceptable to include the preliminary costs as a percentage rather than a fixed cost for each item.

Non-productive labour: A foreman's non-productive labour occurs when they are engaged in activities which have not been included in the standard rates, such as the installation of fixtures, pipes and fittings. Foremen

and leading hands are in this category.

The following are examples of the types of activities that are considered non-productive and an allowance must be included:

- a) Supervision of tradespeople
- b) Ordering materials
- c) Co-ordinating with other trades
- d) Attending site meetings
- e) Lodging timesheets
- f) General administration

Telephone costs: These costs can be a preliminary cost; however mobile phones are generally covered in overheads. The precise number of calls per day is difficult to estimate due to the number of private calls which may occur. As preliminary costs are based on an estimate only, the allowance should only include the expected overrun from the mobile phone plan.

Staff facilities: Staff facilities are required where the company is to be the head contractor and is responsible for providing toilets, washroom and lunch facilities. The calculation is similar to that of calculating a site shed. The duration of the project, the type of facilities required and the cost per week to hire those facilities must be included.

Accommodation: If living-away-from-home allowances are required for all workers on-site, they are best included in the labour cost. Alternatively, if accommodation is to be provided for the foremen on remote projects the costs should be included in the preliminaries.

Note: It is important to know the number of tradespeople required to complete the project at the time of tender as it will help provide accuracy for the accommodation requirements and living expenses.

Tools: Tools can be placed in two categories; the replacement cost of general tools used regularly which are included in the overheads. For example hammers, spanners, stilsons, multitools, screwdrivers and saws. The second category will be special tools purchased for the sole purpose of the project being tendered, these are preliminary costs. Tools in this category include electric drills, concrete drill bits and saw blades etc.

Deliveries: Quantities of materials purchased from plumbing suppliers are not always considered as free on-site (FOS) and the delivery fee should be included in the preliminaries. Deliveries on a regular basis from the workshop to the site during construction are considered as delivery free. The number of deliveries expected per week is estimated and in turn, the total for the project to which the standard delivery fee is applied.

Maintenance: Maintenance of the project will be required for the guarantee period. The average number of call back visits per project can be established over a period of time and to cover the cost, an allowance per visit should be included. The number of visits will vary in accordance with the size of the project being tendered.

To conclude the preliminary cost calculation the sum of all of the above items is established. This value becomes a budget or allowance that the foreman must keep within when the project commences. The total amount is transferred to the final summary of the tender and forms part of the financial mark-up on the tender price.

1 pipe... 2 fitting systems

Available at Galvin's
(08) 9441 8544

the ease of
crimpPlus®

The Crimp Plus® system provides quicker installation for specialty applications. Use the new Crimp Plus® fittings and get the benefits of Pex pipe, combined with the ease of a Crimp fitting.

the security of
pexPlus®

Pex Plus® provides a viable alternative to other pipe systems for hot & cold water, compressed air, rainwater, re-cycled water, hydronic heating and much more.

As-constructed diagrams / flimsies and sewer junctions / e-plans

As-constructed diagrams (flimsies) and sewer junctions / e-plans - What do they mean to WA plumbers?

The MPGA is pleased to announce that following considerable negotiation with the Water Corporation, the service provision for sewer junction / e-plans to both members and non-members has been re-established. Once again you can rely on the MPGA to provide detailed information in a timely fashion through our friendly and efficient flimsy administration service.

Sewer junctions / e-plans are extracts from the Water Corporation's mapping system that amongst other things detail the location of sewer connection points. It is essential for all plumbers to be able to correctly interpret e-plans particularly for new installation plumbers and maintenance plumbers.

New installation plumbers require e-plans to identify and locate the exact location of the sewer junction for the proposed connection to the building. Maintenance plumbers use the e-plan information to unblock drains and to assist in terminating sewer junctions prior to demolition.

This information is as equally important to others such as hydraulic consultants designing a proposed development. Being aware of the size and location of sewer junctions can assist in the design process to avoid unnecessary costs. Surveyors also require this information when considering property and land developments.

As you can see, this information is very important to our industry and is relied upon daily by plumbers everywhere.

The MPGA's flimsy administration team is ready and waiting to service your requests for up to date as constructed diagrams / flimsies and sewer junctions / e-plans (subject to availability).



MPGA as-constructed diagram / flimsy and sewer junction / e-plan service

Our as-constructed diagram / flimsy and sewer junction / e-plan service operates from 8:00am to 4:30pm Monday to Friday. We strive to action your request as quickly as possible.

As-constructed diagram / flimsy or sewer junction / e-plans:

- Members: \$14.30 (incl. GST)
- Non members: \$19.80 (incl. GST)

We can also supply sewer junctions / e-plans for the Mandurah and surrounding South West areas.

You can request a flimsy online on our website www.masterplumbers.asn.au/flimsy via email flimsy@mpawa.asn.au, fax: (08) 9471 6663 or give our friendly staff a call on (08) 9471 6670.

TRADE DESK NOW OPEN!



Mania National has had a face lift and is now supplying the plumbers of Perth direct from it's Wangara trade desk!

Qualified Plumber, Brendan Power, heads up the team and is supported by Charmaine, Ben, Gerry, Pat, Matt and Craig to attend to your needs and get you back on the job quicker!

Drop past and say g'day!



PLUMBERS ONLY

ONSITE VISITS

Daniel Troiani
(Licenced Plumber)
0477 005 621

Brendon Power
(Licenced Plumber)
0458 406 000



11 EXCELLENCE
DRIVE, WANGARA
OPENS FROM 7AM

Free Call: 1800 247 011 sales@plumberlink.com.au



Movers & Shakers



John Deans of John Deans Agencies has recently stepped into the role of Sales Representative at Heat Trap Solar Pty Ltd

Heat Trap Solar is an innovative and environmentally friendly Australian owned and operated company, locally manufacturing hybrid solar hot water heating. The company takes pride in providing the most innovative and cost effective hybrid solar hot water system that Australia has to offer and aims to deliver reliable systems capable of producing hot

water on the same day of installation. John Deans can be contacted on 0450 657 262 or visit the Heat Trap Solar website for more product information www.heat-trap.com.au.

.....



Jan Venter has recently been appointed as the new Key Account Manager at Stiebel Eltron

Stiebel Eltron is an internationally recognised manufacturer of innovative and quality space and water heating systems. With its headquarters in Holzminden Germany, Stiebel Eltron has more than 80 years of experience in developing energy-saving products whilst providing the highest standards of comfort and safety.

Their products are available throughout the world. Jan can be contacted on 0418 173 942 or visit the Stiebel Eltron website for more product information www.stiebel.com.au.

.....



Chris Causby joined Tyco Flow Control as the Western Product Manager, Backflow

Tyco Flow Control is the world's largest manufacturer of industrial valving and related controls. Tyco Flow Control Pacific and its various business units have a long established history in being involved in projects from the design phase to construction and ongoing operations and maintenance of such projects. This history and experience has enabled Tyco to build a vast support structure including

technologies, human and physical resources and most importantly to have an intimate knowledge of various industry processes. Chris can be contacted on 0409 982 788 or visit the Tyco Flow Control website for more product information www.tycoflowcontrol.com.au.

.....



Hayden Cooper recently joined Auspex Holdings Pty Ltd in WA

Auspex, a fully Australian owned company has experienced remarkable growth in the relatively short time it's been in operation. Taking note of overseas trends in polymers and utilising many years of industry experience, Auspex began manufacturing cross-linked polyethylene pipe and a matching fitting system in DR brass. The system provided an Australian alternative to an ever-growing market for plastic pipes

used to transport potable water. Hayden can be contacted on 0419 962 833 or visit the Auspex website for more product information www.auspex.com.au.

Master Plumbers & Gasfitters Association of WA congratulate all movers and shakers on their new job and wishes them good luck with their new role!

RIDGID®

Inspection test & measure



**RIDGID®
micro CD-100
Combustible
gas detector**



**RIDGID®
micro IR-100
Non-contact
infrared
thermometer**



**RIDGID®
micro LM-100
Laser
distance
meter**



**RIDGID®
CA-100
Inspection
camera**



**RIDGID®
Heavy duty
aluminium torpedo
& laser levels**

Who else but RIDGID gives you the confidence, service and product reliability. **No one but RIDGID.**

**We
Build
Reputations™**

RIDGID®

**Call for a free demonstration, literature
or the name of your nearest stockist**

Ridge Tool (Australia) Pty Ltd ABN 96 008 446 482
127 Metrolink Circuit Campbellfield Victoria 3061

phone **1800 743 443** fax **03 8339 2511**

email **sales.australia@ridgid.com**

web **www.ridgid.com.au**



RT562_SA



STUART HENRY
WORLD PLUMBING COUNCIL
SECRETARIAT

Tajikistan revisited

In October 2010, the WPC REVIEW reported on a visit to a hospital near the city of Dushanbe in Tajikistan by World Plumbing Council Director, Rich Prosal to prepare a 'Water Safety Plan'. The trip was the result of a request from the World Health Organisation (WHO) seeking the advice of a plumbing expert on a number of issues regarding water distribution, quality of supply and the sanitary system at the district hospital.

The report described the conditions and included numerous recommendations for corrective projects to improve the water quality and sanitary systems to bring them up to an acceptable standard.

The WPC was subsequently informed that the recommendations provided in the report by Rich Prosal; quote "have been followed up and rehabilitation work of the water and sanitation system of the hospital is now underway."

A further mission by the WPC was also suggested in May 2012 with the objective of:

- reviewing work done in the hospital;

- developing a training program for plumbers and to conduct training for plumbers and;
- to provide advice on further follow up activities.

In January 2012, the National Professional Officer for WHO based in Tajikistan made further contact confirming their earlier request to send a representative to review the work in progress, provide further advice for additional and future work and to conduct a basic training program for those that work on plumbing systems in various hospitals across the country plus representatives from their Ministry of Health.

The return to Tajikistan to carry out training for the hospital staff and Ministry of Health representatives provided an excellent opportunity to use the WPC training programs developed through contributions made by the Plumbing Industry Commission in Victoria, Australia and the New Zealand Industry Training Organisation.

The first training module; 'The Importance of Plumbing' used the World Plumbing Council's DVD - Public Health and Plumbing - The Link and included topics such as a

competent plumbers role, the history of plumbing, water safety and the spread of water born diseases, sewage disposal, infrastructure, water conservation and education.

The second training module; Water & Water Distribution included where water comes from and how it is delivered, types of treatment, piping systems and their protection and water supply safety.

The third module; Drainage and Sanitation covered types of systems, including pipe sizing, horizontal and vertical piping, drain and sewer materials, venting and trap seals.

The training sessions ran over three days, two in the classroom and one hands-on working day at the hospital site. There were a total of 20 participants, all of whom had some plumbing knowledge, two from the Ministry of Health and others from various hospitals throughout the country with some travelling over 350kms to attend the training.

After initial reservations, the participants soon started to ask questions which despite the language barrier quickly developed into lively discussions.

Other good news:

The operating rooms now have hot water supplied by an electric-heated tank in the scrub area. The overall condition of the hospital seems to have improved quite a bit and the holes in the corridor floors have been patched.

A Japanese aid group has provided a coal-fired hot water boiler for heating some areas of the hospital buildings.

Further recommendations include:

1. Installing flush style toilets, either eastern or western types.
2. Providing point-of-use water heaters at as many of the sinks as possible. Having sinks and clean water is acceptable, however hot water would be a substantial improvement.
3. Continuously testing the water both at the pumping station and at the hospital. Also, if the new bore well is used that water must also be tested on a regular scheduled basis.

Hopefully the work at Rudaki Central District Hospital will continue and will be completed very soon as it was very heartening to see the efforts of everyone involved in this project.

We have all the insurance solutions for plumbers and gasfitters

EBM TradesPlusCover is the competitively-priced insurance cover designed specially for you and your business.



Call EBM now for an obligation-free quote.

1300 755 112



Western Australian Offices
Perth, Bunbury, Geraldton,
Karratha, Kalgoorlie

National Offices
Sydney, Melbourne
Sale, Gold Coast

www.tradespluscover.com.au



Is plumbing a life & death decision?

Bacteria in pipes is a big problem, but as John Fennell* points out, copper's growing reputation as a germ fighter could help.

When a brand new Hong Kong government building had to be closed early this year due to very high levels of Legionella bacteria in the water, immediate suspicion focused on the equally brand new stainless steel plumbing.

But an investigation found nothing wrong with the design, materials or testing of the plumbing system, concluding instead that poor flow and tepid temperatures were the probable culprits. No matter what the final outcome, it's clear that waterborne diseases are a big problem and one of the biggest reasons is due to the build-up of bacterial biofilm in pipes that can break away and infect humans.

Researchers say that choosing pipe materials carefully appears to help. One big study looked at all types of plumbing systems, finding the heaviest build up of bacteria was on rubber components like tap washers, moderate build up on synthetic plastic tubing and lower levels of build up on steel. Copper didn't show any build up and the researchers even concluded that copper appeared to kill off the Legionella bacteria.

Other studies have tended to agree. A French study in 1995 compared copper to PVC, polyethylene and polybutylene pipes and found copper had the lowest biofilm and bacterial load of all, especially at temperatures above 20 degrees Centigrade. A paper published in a 2010 edition of the Water Science & Technology Journal advised that from a study conducted on microbial build up in biofilm across a whole range of plumbing pipes, copper had the least build up of any material while stainless steel had the worst.

We also know that once water hits 60 degrees Centigrade, all pipe systems, no matter what they're made of are completely disinfected. In homes and offices however, conditions never remain static due to changes in occupation, use, or even plain old wear and tear. And it's in these sorts of situations that pipes become a lot more vulnerable to biofilm. Even an all copper plumbing system still needs to be designed well and maintained, but the in-built, always on the defense properties of copper means a lot more protection against contaminated water and disease for a lot longer.

We've known for a while that generally speaking copper surfaces are highly effective against all sorts of bacteria and viruses. This idea first got backing in university labs and now a number of hospitals around the world have put in copper, or alloys like bronze or brass, products such as taps, light switches, sinks, tables and bed rails. Tests have shown these products contain far fewer germs than other surfaces and work constantly with regular cleaning.

Copper is a premium product, but good health is priceless.

For more information and links to scientific studies on plumbing systems go to www.copper.com.au



*John Fennell is the head of the International Copper Association Australia
jjfennell@copperalliance.org



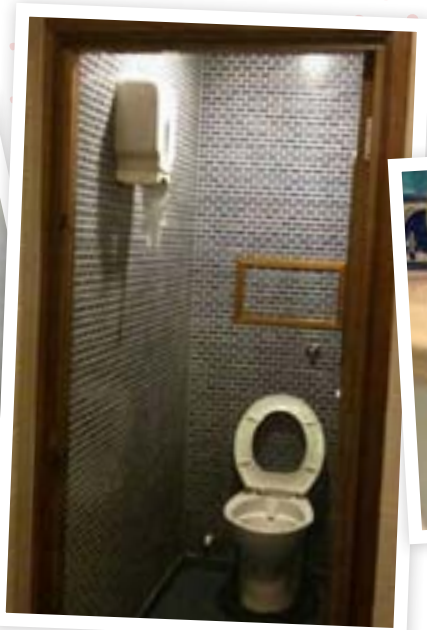
For 25 years we've been known as the *Construction Industry Long Service Leave Payments Board*. Now we're simply known as **MyLeave**.

Our name may have changed, however we're still working to ensure every eligible construction worker in WA receives the long service leave they are entitled to.

Learn more about the construction industry portable long service leave Scheme at www.myleave.wa.gov.au.



What the?



The plumbing industry
has been with

cbus

for the last
25 years.

At Cbus, we look after our members by:

- Investing back into the building and construction industry, as part of the Fund's investment strategy, and creating jobs.
- Keeping costs low and paying no commissions to financial advisers
- Being run only to benefit members.

If you're in the plumbing industry – Cbus is your industry super fund.

Read the Cbus Member Guide (Product Disclosure Statement) to decide whether Cbus is right for you. For a copy, call Cbus on **1300 361 784** or visit **www.cbussuper.com.au**

Cbus' Trustee: United Super Pty Ltd
ABN 46 006 261 623 AFSL 233792
Cbus ABN 75 493 363 262.



5 star efficiency. 3 star size.



Dux Prodigy® 5 star gas storage

- Same footprint (422w x 502d) as existing rectangular 3 star external gas units for a simple install
- Outstanding delivery – can deliver well over 2,000 litres of hot water in a 24 hour period*
- Patented Flue Damper technology delivers 5 star gas efficiency by dramatically reducing heat loss after the heating cycle
- Full mains pressure flow
- Australian designed, made and owned



DUX IS PROUD TO BE PART
OF A PUBLICLY LISTED
AUSTRALIAN COMPANY

**For full product information call
1300 365 116 or visit www.dux.com.au**



The number one plumbing tool in your toolbox is

FREE



trade
door

Accounts. Orders. Customers. Online

online
ordering
available
now

TradeDoor is a FREE web based account and job management tool for plumbers.

It allows you to access your Tradelink account so you can:

- Order online
- Search for products
- Organise invoices
- Track orders... and a whole lot more.

What's more, TradeDoor is now accessible on Smartphones and Tablets. So you can manage your account wherever you are - at home, on the job or in the car.

Open the door to bigger profits

To learn how TradeDoor can benefit your business, talk to your Tradelink account manager or visit the website.



trade
door

Accounts. Orders. Customers. Online



SCAN & TEST DRIVE THE NEW TRADEDOR

tradedoor.com.au

Tradelink

Speed vs greed – a different approach to safety while driving

At a recent defensive driving course, Safety Action staff were urged to think differently about speeding. Speed (both over the limit and speed inappropriate for adverse driving conditions) is one of the most widely publicised causes of traffic incidents and yet also one that most people are likely to brush off with excuses like 'I'm a good driver', 'I'm running late for work' or 'nothings ever happened before'.

Safety Action staff were asked to consider the fact that if you are travelling at 100kms an hour on the freeway and you are 20kms away from your destination you will get there in about 12 minutes. If you speed by 10kms over the speed limit you will save just 66 seconds. Is it worth a potentially fatal accident to get there just over a minute sooner? But what if we appeal to our sense of greed instead?

Time is Money

Do you actually stop to consider how much your time is worth? If you are on a salary you probably don't think of your time at an hourly rate. You may value your work time but not your personal time. Consider that every hour in your life (less the essentials like sleeping and personal hygiene) is time that you could potentially be earning money

- if not at your normal salary perhaps at \$20 an hour in retail.

Of course you probably don't want to do that, and you shouldn't because you would end up suffering from severe fatigue but if you imagine your time to be worth that much you are probably quite happy to 'pay' \$20 an hour for the evenings spent home with your family and your weekends off.

If you exceed the speed limit by 10kms an hour for your 20km journey saving 66 seconds, you are saving yourself around 37 cents.

However, if you get caught speeding at 10kms over the speed limit in WA you'll pay a \$150 fine. Since time is money that's like donating 7.5 hours of your personal time.



Put a dollar value on time and it sounds like a reverse lottery ticket. You win 37 cents but there's a chance you could be hit with a \$150 fine. Most people wouldn't want to take those odds and incidentally it just might make them safer drivers.

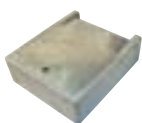
Plumbcrete

MANUFACTURERS OF CUSTOM PRECAST & CONCRETE PLUMBING PRODUCTS

Plumbcrete products can be purchased at leading plumbing supply stores throughout Western Australia. Plumbcrete concrete products provide the benefits of strength and durability.

Plumbcrete is a Western Australian owned family business that has been supplying concrete plumbing products since 1985.

Email sales@plumbcrete.com.au



Valve Boxes



Inspection Shaft Mounds



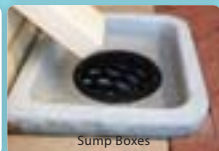
Downpipe Traps



Spoon Drain Channels



Flatback Traps



Sump Boxes

www.plumbcrete.com.au

Iplex Hot & Cold and Gas Plumbing Systems

The choice is yours...



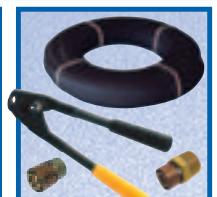
Iplex Pro-fit™ Hot and Cold Water System

- Flexible Polybutylene (PB) pipe.
- High quality DR Brass Fittings.
- Eliminates water hammer noise.



Iplex K1™ Composite Gas System

- Flexible multi-layer composite pipe.
- High quality DR Brass Fittings designed with no "O" rings.
- In sizes 16mm–50mm.



Iplex K2™ Hot & Cold Water System

- Flexible high-density PN20 PE-X pipe.
- Quick & easy assembly, lightweight, high integrity.
- Available in PE-X Hot & Cold Water pipe (Black), PE-X Recycled Water (Purple) & PE-X Rain Water (Green).



Iplex ORC

- Eliminates infiltration through conventional ORG.
- Reduces waste water.
- Reduces likelihood of untreated discharge.



All Iplex Hot & Cold and Gas Systems carry a 25 Year Warranty (conditions apply).



Phone **IPEX 13 18 40** or Fax **13 18 60**
or visit our website www.iplex.com.au



Are you ready to join us?

Since it was founded, Nuflow has grown to become the specialists in pipe relining with close to forty licensed installers across Australia and New Zealand.

We are always looking for people to join our network of licensed installers.

Becoming a Nuflow Licensee allows you the opportunity to become part of a strong, well-established company while still being your own boss. As a Licensee you have access to a support network that gets you up and running and provides on-going assistance for your business.

If you are self-motivated, results driven and want to join a fast-growing, solidly based company, this opportunity may be for you.

Talk to us on **1800 NUFLOW** or visit us at nuflowtech.com.au today to find out how you can join our exclusive network of licensed installers.



Featured product: **BlueLine**

Fish for health

You can always learn new things in life and I learnt quite a bit when doing a series of stories for Today Tonight about the health benefits of eating fish. The more one looks into this the more fascinating it becomes. Apart from Omega-3 fatty acids, seafood and fish are good sources of iodine, lean protein, selenium and Vitamin D.



DR. JOE KOSTERICH
WWW.DRJOE.NET.AU

The term essential fatty acids applies to necessary fats that the human body cannot produce, however when the "fat is bad" mantra took off in the late 1970's, the baby was well and truly thrown out with the bathwater.

The truth is that we need Omega-3 fatty acids as they have a number of roles to play particularly in reducing slow inflammation which is central to many chronic diseases, but most of us do not get enough.

Getting the right amount of Omega-3 reduces the likelihood of contracting a number of illnesses. There are plenty of studies which show that people who eat fish regularly are less likely to suffer heart disease and the chances of developing Alzheimer's disease are reduced as are rates of depression. People with arthritis often find their joints feel better with regular consumption of fish which also protects against

developing arthritis. There is also research showing benefits of Omega 3 in maintaining vision by reducing the onset of macular degeneration.

In addition to all that, the latest research is showing that Omega-3 intake is associated with longevity as those with a high Omega-3 intake had longer telomeres on their DNA (our genes). One theory of ageing is that we age as our telomeres shorten with the constant duplication that occurs when our cells divide.

There are also benefits at the start of life. Brain development starts in the womb and eating fish while pregnant can give a baby's brain a great start to life. Children who eat fish are less likely to suffer asthma and Omega-3 is important for brain function with rates of ADHD and other behavioral problems being less in children who receive adequate amounts of essential fats in their diet.

The best source of Omega-3 is fish, especially deep-water fish like tuna, salmon and sardines. In an ideal world we would get our Omega-3 intake by eating 2.7 serves of fish per week however fish oil supplements are a good way to support a healthy diet. Omega-3 also comes from vegetable sources like flaxseed, walnuts and soy although they do not seem to be as potent as in fish.

Cooking fish is not as hard as you may think and there are many great recipes out there on the web and in cookbooks. The simplest approach to white fish is to gently pan fry filets of fish in olive oil after seasoning with sea salt and pepper. Tuna too can be gently pan-fried or char grilled, as can salmon. Eating two meals of fish each week is one of the simplest things you can do to support your health.

www.drjoe.net.au

Building Dispute? Problems with a contract?



- ✓ Over 30 years experience
- ✓ Fast, accurate and timely advice
- ✓ Building, Construction and Engineering Disputes
- ✓ Tender advice



FOR MORE INFORMATION CONTACT GREG DUNNE

Level 1, 9 Stirling Street Bunbury WA 6230

greg.dunne@sleeanderson.com.au

Telephone 08 9792 0920 Fax: 08 9721 1271

MPA Skills

Training WA's best Plumbing Apprentices

MPA Skills is the largest provider of specialist apprentice training for the Western Australian Plumbing Industry

MPA Skills Training

- State of the art training facility at Bayswater and Maylands
- Workplace assessment, skill level assessment and Skills Tracker
- Report Card for each apprentice and employer at each training stage
- Industry based and Industry focused

South of River
Jandakot Campus
Now Open!



Training & Apprentice Employment
DIVISION OF MPA GROUP



DIVISION OF MPA GROUP

Contact MPA Skills on
(08) 9471 6600
or visit

www.mpaskills.com.au

ENSURE YOUR APPRENTICE RECEIVES THE HIGHEST QUALITY TRAINING

We are certainly heading towards some challenging times with respect to apprentice employment and training.



WAYNE MORLING
MPA SKILLS
GENERAL MANAGER

Apprentice Employment numbers continue to be steady at approximately 245, although there will be a significant number of completions before the end of 2012. This will be balanced by completions of pre-apprenticeship Groups 3 and 4, plus our school based apprenticeship programs. In total we could offer up to 50 places depending on the calibre of the participants.

The challenge will be placing these pre-apprentices particularly as the industry is experiencing a downturn in activity. We will be working closely with MPGA members and non-members in an effort to maximise employment prospects. Our Apprentice Employment and Sales & Marketing staff will be in close contact with plumbing companies to discuss the opportunities available.

Pre-apprentice numbers for Groups 3 and 4 are promising. Apprentice Employment training continues to grow with many transfers from public training providers occurring, thanks to the untiring efforts of

Byron Davey, our Plumbing Client Services Representative.

One area of concern is the removal of Construction Training Fund (CTF) subsidies for those undertaking the Plumbing Contractors' Licence and Certificate IV in Plumbing and Services courses. The removal of this subsidy, due to decreasing revenue to the CTF and increasing number of electrical apprenticeships being funded has shifted the cost burden to students and MPA Skills. We are currently exploring alternative funding options which include accessing National Workforce Development Funding as well as state government funding. We ask for your patience as we endeavour to secure alternate funding.

Any queries relating to Advanced Training can be directed to Linda Lutey, Advanced Training Administration Coordinator on 9471 6627.

In September we will be conducting a review of Skills Tracker as feedback from users and host

employers has suggested it could be more user friendly. We have invited apprentices and host employers to participate in the review along with staff input. The outcome from the review will be a more user friendly model that continues to deliver the outcomes we require to support assessment decisions.

We have recently advertised for an Occupational Health and Safety Manager. Interviews will be held in the second week of September with the quality of applicants to date being strong. Once we have addressed our own system and process needs we will be making the OH&S Manager available to members for advice.

Finally, we have completed the restructure of MPA Skills and feel we are now well placed to continuously improve all facets of our business to ensure we continue to deliver high quality outcomes to industry.

Best wishes

Wayne Morling

MPA Skills General Manager



Training & Apprentice Employment
DIVISION OF MPA GROUP

FOR ALL YOUR GREASE TRAP AND WASTE WATER REQUIREMENTS, LOOK NO FURTHER THAN GREASE TRAP SOLUTIONS



GREASE TRAP SOLUTIONS

www.greasetrap.net.au

Our Services Include:

- Waste Water Audits
- Grease Trap Pump-Outs
- Grease Trap Installations
- Grease Trap Repairs & Maintenance

All work is carried out in accordance with Water Authority Guidelines.

We do more than just pump out grease traps - ours is a complete service. We scrape the sides and check both inward and outlet pipes to ensure that the unit operates effectively.

HANDY HINT

Always check sampling points first for blocked drains.



Plumbers - give us a call for all your grease trap pump out requirements. We are the most cost effective and the best.

Call us for an obligation free quote on your grease trap requirements!

CONTACT US: Website: www.greasetrap.net.au | Office Phone/Fax: 9470 9290
Gerry Richardson | Mobile: 0427 770 549 | Email: gerry@greasetrap.net.au



BRYCE STEELE
Business Development
Manager

Strength in numbers

The question I get asked most is why should I become a member of the MPGA?

There are a number of benefits to being a member of any industry association, with one being a way of indicating to others that you take your profession and by extension your career, seriously.

Some people say that they can't afford to be a member; I ask them can you afford not to be a member?

To be part of a trade association like the MPGA, is a low-cost way of contributing to the industry as a whole and supporting the future of the plumbing and gasfitting industry in WA.

If you want to see your industry grow in the right direction, being a member of the MPGA is a must. We are committed to ensuring that our members have a say in the future direction of the plumbing and gasfitting industry. Murray Thomas, MPGA CEO and the Executive Committee continue to represent the industry by engaging with stakeholders and industry bodies to ensure that our membership's voice is continually put forward.

Business support

Running a successful plumbing business in 2012 is very different to running a successful plumbing business 20 years ago as the expectations on businesses continue to grow. The requirements for small business owners are certainly not limited to finding the job, doing the job and chasing payment.

At the MPGA we are constantly looking for ways to assist our members in running their businesses and we welcome the feedback from members regarding any of the current benefits and services in place.

We are excited to team up with H&H Business Services, a fresh, innovative company that can assist our members by providing business related support across all areas of running a business. They can assist you in ensuring your business is BAS & GST compliant, planning and reviewing the structure of your business, budgeting and cash flow advice

and much more. If you would like to know more about H&H Business Services and how they can help your business, please do not hesitate to contact MPGA Membership Services on 9471 6600.

Regards,
Bryce Steele
Business Development Manager
Master Plumbers & Gasfitters Association of WA



Save time & money on installation with a

Quickie

QUICK INSTALLATION KIT

AVG512

The Australian R&D team at AVG have developed the **Quickie Kit** for **storage hot water systems** with the plumber in mind.

The conditions plumbers work in can be tough, our aim was to make the **Quickie Kit** which will **reduce the plumbers call time**, as well as giving them the **confidence** that the **job** has been **done right**.

AS 3500 now calls on all valves and pipe work to be insulated.

AVG Quickie Kit provides the **valve insulation** in the one box at **no extra cost**, giving you the confidence that the job is done right every time.

For more information on **AVG Quickie Kits** visit the AVG website on www.avg.net.au or contact Michael on 0421 986 124.

PTR insulation included

For a storage hot water system

AVG WA (Head Office)
Unit 2, 9-11 Noble St, Kewdale WA 6105
Tel: (08) 9353 2203 Fax: (08) 9353 2689
Tel: 1800 AVG AUS (284 287)

AVG
Australian Valve Group
www.avg.net.au

WaterMark For **storage** hot water systems

ARE YOU READY
TO LAUGH?



DIVISION OF MPA GROUP



Government of Western Australia
Department of Commerce
Plumbers Licensing Board

Building
Commission

2012
Awards
for
Excellence

Saturday 17 November
Burswood Entertainment Complex
Tickets available early October.

Register your interest today
Contact Ashlee Phur
Events Manager
P: 9471 6667
E: ashleep@mpawa.asn.au

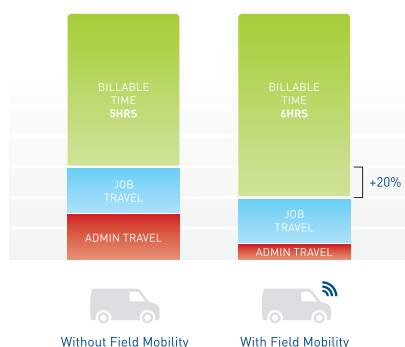
★ Featuring ★
Tom Gleeson
and
Axis of Awesome

GET 20% MORE BILLABLE TIME

Driving to and from the office to drop off paperwork results in non-billable downtime for your technicians.

A technician's time is money and their hours need to be billable. Cut down their admin travel time with simPRO Field Mobility and increase billable hours by 20%*.

How Much is Driving to and From the Office Costing You?



Available on Your Preferred Mobile Platform



Stay connected and keep your entire system up-to-date with real-time overviews of labour and material costs updating directly to your simPRO Job Management System.

simPRO
MOBILE

Macintosh • iOS • Android • Windows • Windows Mobile • Anoto

simPRO
SOFTWARE

Fully Integrated with
simPRO Enterprise
Job Management Software

Estimating
Purchasing
Scheduling
Project Management
Stock Control

Asset Maintenance
Invoicing
Field Mobility
Customer Login
Vehicle Tracking

* Indicative figure only, results may vary from business to business.

Keep your business moving with simPRO Mobile.
Contact us today on 1300 139 467 to get connected.



simpro.com.au