

Incorporating: Australasian Fence Industry Association; Australian Chain Link Fencing Association; Temporary Fence Association Australasia; Spring Manufacturers Association & Wire Workers; Reinforcing Steel Manufacturers Association

THE WIRE LINK

NEWS FLASH

Wire and Fencing forum to be held in conjunction with ASI conference in Melbourne on Tuesday 13th September

- Plans revealed for review of Temporary Fencing and Hoarding Standard and proposed Industry Standard for Automated Sliding gates.
- Panel discussion and open forum - 'How will you grow your business in today's environment'. Come along and talk about the issues that affect you.

See more details inside on Page 4

Something New



TRIP FREE BASE

Titan Hoarding Systems have tackled an OHS problem which has plagued the industry from its inception.

How do you construct a trip-free temporary fence in a pedestrian walkway but still maintain the fencing system's stability and constructional integrity?

Titan have designed and patented a foot base which converts to an effective counterweight (CW). **The Titan Eco® Zero-Trip Base** increases the capability of any fence system to deal with effects of wind and impact loading.

By adding **Titan Eco® Zero-Trip Bases** to any existing temporary fencing system Managing Director, **Greg Bloom**, says the benefits you will achieve are zero tripping, increased wind and impact loadings and the ability to make the fence Anti-Tamper evident.



Photo shows **Titan's Eco® Zero-Trip Base** which can be used in conjunction with any existing temporary fence system.

More information:
www.1300titan.com.au



NOTE FROM AWIA PRESIDENT 2015 / 16

In the last few months we have seen:

- Great Britain vote to exit the European Union;
- Australia elect more independent senators campaigning strongly on particular state concerns or single issues;
- USA presidential candidate Donald Trump's campaign to build a wall between Mexico and the continental USA



These events seem to have a common theme, which is that in many parts of the world politicians and their constituents prefer to be inward looking and to focus only on their own local issues. While isolationism might appear to be an attractive option, history has shown that it does not usually lead to the best outcomes.

The trending decline in manufacturing activity in Australia is one of our great concerns. In recent years we have witnessed the business closures of a number of our colleagues in the wire industry as well as the shrinking of our customer base.

In 1963, when facing an industry crisis, our forebears in the **AWIA** came together in Albury to discuss problems facing the industry and to search for ways where they could work in an inclusive way to improve their own businesses.

Your membership of our Association implies your preference towards inclusion. Dialogue with your industry colleagues both at Association functions, and less formally, should be an important benefit flowing from **AWIA** membership.

Our May mini-conference and dinner in Sydney was a great success for the many who attended, and next month we have been invited by the **ASI** to join their annual Convention which will increase your exposure to even more industry peers. A breakout session, and dinner, will also be held for **AWIA** members only, and I encourage you all to come along and **BE INCLUDED!**

John Quest

AWIA Sponsors

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Fencing Members

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- 1300TempFence
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- Advanced National Services
- Advanced Steel Products Ltd
- Aim Fencing
- All Temporary Fencing
- Ambit Industries
- Anchor Wire NZ
- ARC Fences
- ATF Services
- Atlas Rodek Fencing
- Australian Security Fencing
- Australian Steel & Wire
- CAI Fences
- Carrick Hoarding Hire
- Centurion Temporary Fencing
- Chainmesh Security Fencing
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- GHL TempFence
- Glennwire Fencing Pty Ltd
- JSB Fencing & Machinery Hire
- Lee Bros Fencing
- Mesh Industries Group
- Mesh Works
- Olympic Fencing Pty Ltd
- Otter Fencing Pty Ltd
- Playsafe Fencing Pty Ltd
- Protective Fencing Pty Ltd
- Ready Fence NSW
- Secura Fence and Fabrication
- SiteTech Solutions
- Superior Fences and Gates
- Supreme Fence & Gate (Aust)
- Supreme Line Fencing
- Supreme Wire Fence and Gates
- Taylor Fencing
- Temporary Fence Hire
- The Fence Man
- The Temp Fence Shop
- Titan Hoarding Systems
- Totem Fencing
- Ultracourts Pty Ltd
- Vater Distributors
- Victorian Temporary Fencing
- Visible Temporary Fencing



VICTORIAN REPORT

Over the last twelve months a Victorian consultative group has been working with building specification writer, **SpecPack**, to update the chain-link security fencing section in its architectural computer based specifications.

SpecPack has over 2500 clients including Architectural practices, building designers, engineers and councils who use this programme for projects of more than \$3 million to provide sufficient detail to emphasise quality control.

We are pleased to see **SpecPack** have now included both "Heavy duty" and "Light duty" chain-link security fencing specifications complying with AS1725 - 2010 in their updated packs.

The **Association** is keen to work with other specification writers to ensure that fencing details are succinctly described and will meet the service life and quality expectations of the purchasers.

Please contact me if you receive drawings or specifications which are contradictory, have serious omissions or do not comply with relevant Australian standards. We will anonymously try to track the origin of these specifications and have them updated.

Brian Mullarvey

MORE PROPOSED CHANGES TO SWIMMING POOL BARRIER STANDARD



The Association's representative on the **Australian Standards** Committee CS-034, **Merv Just**, Joint MD at **Playsafe Fencing** in Sydney has reported a proposal has been put forward to modify AS1926 - 2012 Part 1. Safety Barriers for Swimming pools.

This standard seems to have been reviewed every couple of years; the possible reason for updating is the different interpretations constantly being drawn by stakeholders and regulators on particular clauses in the standard.

In the scope of the review proposal it lists the changes that the committee will consider, these mainly relate to changes in definitions. It suggests one such contentious issue needing further clarification is a more specific delineation between "Barriers within the property" and "Boundary barriers".

The Committee is meeting on the **1st September 2016** to consider the changes and if approved, they hope these can be included in the next National Construction Code.

For more information: **Merv (02) 9820 1200**



NORTHERN TERRITORY REPORT

Locations such as NT and the top end of WA experience high wind gusts and cyclonic conditions from time to time. Specifications are sometimes above requirements set out in AS 1725 - 2010.

To achieve some harmonization between different requirements the **Association** announced some months ago it would be conducting a review of design requirements.

More recently, an enquiry was received seeking design information on attachment of shade cloth to permanent chain-link security fencing.

The **Association** is interested in hearing from any colleagues who may have tendered or installed security fencing with shade cloth attached in these localities.

brian@wireassociation.com.au



QUEENSLAND REPORT

Fencing Secretary **Brian Mullarvey** met representatives of **Tennis Queensland** and the **Sporting Contractors Association** in Brisbane in June to share information on the design requirements for fence pipe posts when windbreak shade cloth materials are intended to be attached.

The meeting affirmed tennis clubs and councils intending to attach promotional banners and shade cloth windbreak mats to club tennis court fencing should consult with a local engineer to ascertain design recommendations before proceeding to tender.



NEW SOUTH WALES REPORT

National Committee member, **Trevor Buwalda**, has been appointed as the **AWIA** representative on Standards Committee BD-092. This committee has been tasked to prepare an Australian standard in the ASNZS 4994 series specifying the requirements for temporary supports and safety systems used in building construction.

These screens are used on high rise, multi-story construction sites to provide protection to passers-by from debris and falling materials. These screens are typically used prior to the installation of permanent curtain walls.

Welded mesh and industrial screen fabricators can contact **Trevor** for more information.

tbuwalda@profence.com.au



Fencing Snippets



FENCESCAPE SPREADS ITS WINGS

Fencescape Fencing reported they have opened their first Victorian branch in North Melbourne. From its commencement at Maroochydore on the Sunshine Coast in 2011, **Fencescape** has grown to 11 franchisees, including nine offices around Queensland.

To ensure franchisees are well equipped to provide a professional fencing service, **Fencescape** provides extensive training and support to franchisees. This includes two weeks intensive training on their industry specific software program covering quoting, estimating and purchase orders etc. According to **Tim Murray**, Director of **Fencescape**, ongoing support and training is an important factor in setting up a successful new franchisee. **Fencescape** provides ongoing support for the life of the franchise, with quarterly training seminars and an Annual Conference.

Tim Murray commented, "We operate in a rapidly changing world so you have to be at the top of your game in business". He says their system provides all the tools needed to do that. "Managing a project budget and complying with all governance issues to minimise risk is also essential in this day and age."



More information kerry@fencescape.com.au



Vater Hardware in Victoria has announced **Dean Shears** has returned to their fold as their new Sales Manager. **Dean** had previously been with them back in 2006 when **Vater Hardware** had been **Fentech**.



He brings with him a wealth of fencing knowledge gained over the last 25 years in the industry, including more recently, his time with **Otter Fencing** supplying and installing chain-link security fencing.

Trisha Riddell, **Vater** National Sales Support Manager, in welcoming **Dean** back, said "we

consider him an integral part of our sales team and he can help out on a national level".

Dean's contact number is **0417 853 127**



Otter Fencing reported the installation of their chain-link machines at their new premises.

Manufacturing of chain mesh and other fencing products has recommenced.

Otter's sales office and manufacturing are now located at Kitchen Road, Dandenong South

Contact details: **1300 856 833**

Email: sales@otterfencing.com.au

WE WELCOME NEW MEMBER



Located in the Brisbane suburb of Archerfield, **MP Mesh Products** is a second generation family business which has been supplying and fabricating mesh and fencing products since 1975.

The company not only fabricates a range of made to order commercial and residential gates, but over the years has undertaken many architectural mesh fabrication projects.

MP Mesh Products has recently expanded its premises to include a retail fencing display centre.

Director **Matt Balmer** guarantees a fast turnaround on fabrication, adding "no request is too big or too small for **MP Mesh Products** to tackle."

Contact : sales@meshproducts.net.au

REPORT FROM AWIA DIRECTOR

Our Annual General Meeting for 2016 is just around the corner, and will be held at the same time as the **ASI Steel Convention 2016 (11 - 13 September)**.

We have already had several registrations for the **ASI Convention**, and it certainly will give members an opportunity to hear from some world class speakers, and persons of influence within the Australian steel industry.



The cost is significantly higher than in years gone by when we have organised our own conferencing, but the line-up of local, international and government presenters ensures value for money. The Convention also includes a gala awards dinner with a magnificent meal at the Grand Hyatt Hotel in Melbourne, and we encourage members to attend.

One of our WA members recently sent me details of machinery put up for auction by the liquidator of his company. Under these circumstances, sale of machinery via more direct methods is unlikely, but there appears to be a place for the **AWIA** to act as a notice board for members wishing to dispose of surplus equipment.

Please give me a call if you are looking to dispose of any machinery, or if there is anything you are looking to buy.

Our goal is to put buyers and sellers together, and discretion will be paramount.

richard@wireassociation.com.au

Richard Newbiggin



The strength and rigidity of swimming pool barriers cannot be compromised.

It's imperative pool fencing manufacturers, pool surveyors and pool barrier installers are confident that the swimming pool barriers meet the relevant Australia standard.

South Australian company, **S.I. Instruments** have developed a Pool Fence Testing Kit, containing key components necessary for testing the strength and rigidity of pool fences, outlined in Australian Standard 1926.1-2012.

The Australian Standard provides guidelines for testing requirements designed to ensure young children cannot gain unsupervised entry to the fenced area around a pool.



Included in the Pool Fence Testing Kit is either a **1000N Digital Force Gauge** or a **500N Analogue Force Gauge**. It is easy to use, easy to read, and simplifies the setup of the test.

The highest reading is shown until manually cleared. The ergonomic cradle allows the Force Gauge to be operated with two hands, allowing for more efficient testing.

Also supplied is the cone according to AS 1926.1-2012, which has been manufactured to the specified size from HDPE to reduce weight. Adjustable strapping ensures the cone can be easily positioned in the centre of the fence openings.

A rubber-padded compression plate can be attached to the same gauge for the testing of structural components, for signs of fracture, permanent deformation or loosening of components.



The complete kit is supplied in a durable and rugged carry case.

"When selecting a gauge it is important the gauge is calibrated traceable to a National (NATA) or International standard." According to **Eric St Martins** at **SI Instruments** "if the calibration of the gauge isn't traceable then the user risks being liable for faulty measurements".

More information **(08) 8352 5511**
email eric@si-instruments.com.au



Electronic Copy of Newsletter

Should you like any of your staff to receive a copy of this or future "Wire Link" newsletters by email, simply email their details to

brian@wireassociation.com.au



AUSTRALIAN STEEL INSTITUTE

ASI Convention September 2016

The **Australian Steel Institute (ASI)** has invited members of the **AWIA** to attend their Convention at **ASI** member rates, a saving of \$355 from non-member rates. The Convention will be held in **Melbourne** between **11th and 13th September** at the Grand Hyatt Hotel.

The theme for the Convention is 'Innovation in Steel' and many of the plenary sessions are directed towards this theme in manufacturing and building.

Highlights are:

- Welcome meet and greet on Sunday evening
- Address by Victorian Minister for Industry, Employment & Resources on Victorian infrastructure opportunities
- Update from **Arrium-OneSteel's Neil Gibson** (current Chairman of **ASI**)
- Address on public policy strategies and settings which foster innovation by Swedish economist, **Goran Roos**
- Gala Dinner on Monday evening including National Steel Awards presentations
- Address on prospects for manufacturing by **Richard Denniss** of **The Australia Institute**
- Fabricators Forum on Tuesday enabling contact with the whole steel supply chain and a great opportunity to network across the steel industry

AWIA 2016 AGM, Forum and Dinner

In conjunction with the **ASI** Convention, the **AWIA** will hold its **2016 AGM at 2 pm on Tuesday 13th September** at the Grand Hyatt. The **AGM** presents an opportunity for all members to have their say about the future plans for the Association, and your attendance is encouraged.

Following the **AGM**, it is planned to hold a panel discussion touching on the diverse interests of our various member groups. Many of the issues faced are common across these groups, and the panel discussion hopes to draw out these issues, and review how different companies are handling them.

The day will be finished off with a dinner at a city restaurant.

More information contact Richard Newbigin 1300 942 500



CHINA REPORT

Government incentives for pollution control still creating waves in China

The government has now added power generation as the next industry they are focussing on and especially coal fired power plants.

All coal fired power generation plants were given 30 days to implement pollution control or risk being closed down. This hits the steel industry hard as most decent sized plants have their own power generation to compensate for historical common power outages in the national grid.



From our **China Correspondent**



CAI Fences in Perth had its beginnings in a company called **Standard Fencing**.

John Fernie purchased the business in the early seventies and changed the name of the company to **CAI Fencing**. **John's** wife's name was **Cynthia** and his mother-in law's name was **Anne** and by adding Industries to their first names he came up with **CAI**.

John moved the business to its current location at Embleton and acquired a Bergandi chain-link machine which allowed him to supply the local chain mesh fencing market.

The business passed hands in 1997. The new owner, **John Sawyer**, joined the **AWIA**. He was one of the Association's first fencing members and was a member of the National committee for several years, serving on the Standards committee which drafted the updated AS 1725 Chain-link Security fencing standard.



In August 2004 the current owners, **Mike and Tim MacDonald**, purchased the business. **Mike** and his team

have maintained the proud reputation earned by **CAI Fences** over the previous 25 years manufacturing and installing fencing in the West Australian market.



Mike says at **CAI Fences** they have seen many changes to the fencing industry over the years with many new product designs and significant developments in technology and manufacturing practices. However, one thing remains the same, one core business philosophy "to provide quality fencing products and 5 star customer service is our absolute priority."

CAI have supplied and installed security and commercial fencing to all corners of WA. Their projects have encompassed local government work, remote mining sites, port and gas facilities, prison and detention centres as well as commercial premises.

For more information contact mike@caifences.com.au

REVIEW OF TEMP FENCE AND HOARDING STANDARD APPROVED



Australian Standards Development Advisory Committee (**SDAC**) has approved the **AWIA** proposal to review AS 4687 - 2007 Temporary Fencing and Hoardings standard.

Standards Australia have appointed a project Manager for the review and have advised they will shortly convene a kick-off meeting of the responsible committee to finalise the timeframe, scope and roles and responsibilities of members

The review proposal included:

- New section on temporary pool construction fencing
- New paragraph on load performance of temp. fences
- Additional information on bracing requirements
- New section on testing temporary hoardings
- More information on wind loadings on hoardings



Industry members are urged to contact us registering your interest in either being part of the working group drafting amendments and additions to the standard or wishing to be kept abreast of the review process.

IS IT TRUE BLUE?

When is Medium Pipe Not Genuine Medium?



Since more imported pipe has been used in the manufacture of fence posts, the reported instances of pipe which does not comply with the Australian Standard AS1074 -1989 have also increased.

Wall thickness is an important determinant to the strength of the pipe. The Australian Standard details the permissible manufacturing tolerances permitted on tubes.

Dimension of Steel Tubes - Medium

Nominal size	Min Outside Diameter mm	Thickness mm	Thickness Tolerance
DN40	48.0	3.2	+unlimited -10%
DN50	59.8	3.6	+unlimited -10%
DN80	88.1	4.0	+unlimited -10%

It is most difficult to measure wall thickness unless using a micrometre. Purchasing supplies from a recognized pipe supplier can go somewhere to ensuring that you receive supplies which are consistent with Australian Standards.

VATER NEW PRODUCT



SEALED SECURITY HINGES
LOOKS SIMPLE – BUT HAS SOME HIDDEN BENEFITS



- OIL WELL BALL SEAT
- SECURE THEFT PROOF
- O-RING OIL SEALED

More information sales@vaterhardware.com



Robust Welded Mesh Fence Designed For High Pedestrian Traffic

In Europe and in many other places around the world Welded mesh fencing has continued to evolve. One such design is “Deco-for-type” fencing which is often specified for pedestrian walkways, schools and parkland fencing.

This design has been developed when both decorative features and a long service life are factors in deciding which type of fencing is to be specified.

The 2015mm wide robust panels are manufactured using twin 8mm horizontal wires with 6mm vertical wires. The mesh aperture size is 200 x 65mm. This fencing system couples decorative design with robust construction and makes it the pedestrian fencing of choice for many overseas councils and state authorities.



Where lighter welded mesh fencing has been used in high traffic areas in some

local situations, these fences have not stood up to the wear and tear experienced in high pedestrian traffic areas.

The cost of maintenance or replacing the panels has led authorities to look for other designs and alternatives. Deco-for-Type fencing may be a solution for those looking for a long life welded mesh fence which has decorative features.



Andrew Marshall at **AM Wire Pte Ltd** has more information
andrew.marshall@amwire.com.sg

DO YOU FABRICATE OR INSTALL SLIDING GATES?

The **Victorian State Coroner’s** comments on the need for an Australian Standard governing the safety, performance and reliability of sliding metal gates, has prompted the **AFIA** to commence work with industry stakeholders in developing Australian Industry guidelines. These will be the precursor to an Australian Standard.



A literature search is currently being undertaken on standards information in other parts of the world.

If you are an installer or manufacturer of metal sliding gates both manual or automated, we are very keen to have your early input.

Contact **Brian Mullarvey 0418 335 999**

HINTS ON WORKPLACE RELATIONS



Enterprise Agreement - Better Off Overall Test Update

Over the last few months we have experienced a significant increase in checking by the **Fair Work Commission** for the Better Off Overall Test when considering whether to approve an Enterprise Agreement.

Recently the Full Bench of the **Fair Work Commission** quashed the approval of the **Coles** Enterprise Agreement due to just one trolley pusher not being “better off overall”. Thousands of **Coles** workers had their conditions tumble back onto their previous Enterprise Agreement (which is now subject to attack as not having been validly made).

The consequence has been to make it tougher for Enterprise Agreements to get approved on the basis of “tick and flick”. The **Commission** is now requiring employers to provide a lot more information - eg working rosters and calculations - in order to feel comfortable that the Agreement passes the statutory test.

If you have an Enterprise Agreement project coming up soon, we recommend that you ensure that you’ve done some **financial modelling** of your labour costs based on the proposed Enterprise Agreement terms and also the Award. When doing this **you should chose a wide variety of your staff** (particularly those who may be **ordinarily working shifts** that would attract penalty rates - eg nights/weekends) and not just focus on your main body of full timers. **FCB Group** are happy to help you through the process.

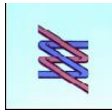
More Information: mnr@fcbgroup.com.au

Australian Fencing Standards in Association Library

Due to copyright restrictions these documents cannot be copied, however, the information contained within these standards is readily available to members. **The Association has access to:**

Fencing AS 1725.1 - 2010 Part 1	Chain-link fabric security fences and gates - General requirements
AS 1725.2 - 2010 Part 2	Tennis court fencing - Commercial
AS 1725.3 - 2010 Part 3	Tennis court fencing - Private / Residential
AS 1925.4 - 2010 Part 4	Cricket net fencing enclosures
AS 1725.5 - 2010 Part 5	Sports ground fencing - General requirements
AS 1926.1 - 2012 Part 1	Safety barriers for swimming pools
AS 2423 - 2002	Coated steel wire fencing products for terrestrial, aquatic and general use.

Pipe and Tube for Fencing AS/NZS 1163 - 2016	Cold - formed structural steel hollow sections
AS/NZ 4534 - 2006	Zinc & zinc / aluminium alloy coating on steel wire.
AS 1074 - 1989	Steel tubes and tubulars for ordinary service
AS 4506 - 2005	Thermoset powder coatings



Wachstum sichern.
Ensure growth.



IS BORON HARMFUL TO THE ENVIRONMENT?

For a number of years the question of the **safety or harmfulness of borax and boron compounds** to the environment or to human health has been subject to much debate.

Various studies have shown that excess **boron** in the soil can have an adverse effect on root-stocks for various crops of fruit and other studies show that a **boron** deficiency is also a problem. Having considered the existing evidence from different animal species which showed that borates had an adverse effect on fertility (rat, mouse and dog) and development (rat, mouse and rabbit) the **European Commission Specialised Experts** in the field of Reprotoxicity advised that the compounds should be classified.

In certain areas of the world the local authorities are restricting the discharge of **boron** into solid and liquid waste.

TRAXIT International GmbH, one of the largest wire drawing lubricant producers in the world, readily acknowledges they are not experts in the fields of Reprotoxicity or crop growth and therefore cannot comment on the correctness or otherwise of proposed legislation in the different countries. However in order to comply with proposed legislation in some countries and to answer the needs and requests of their customers, they have produced new and innovative products which are completely **boron** free or have a **boron** content below the proposed limits.

One of their principle goals is to respond to the drawing challenges of the international wire market while consistently maintaining the highest level of product quality by utilising raw materials of premium quality.

From simple beginnings in 1881, in Schwelm, Germany, **TRAXIT International GmbH** has grown to be the largest wire drawing lubricant producer in the world operating from manufacturing bases in Germany, China and USA.

Steve Sviecka at **Idee Parfait**, agents for **TRAXIT** can provide more information on this topic

Contact: Mobile **0407 425 014** or info@ideeparfait.com.au



Qantas Acquire Program

COMING TO THE CONFERENCE IN MELBOURNE?

Don't forget to quote the **AWIA ABN (95 602 035 937)** when making your booking. You will earn points for the **AWIA** as well as your normal frequent flyer points for yourself.

Acquire points will be used for **AWIA** travel approved by the National committee.

A number of members have already quoted **Acquire** when booking flights. To them, we say **THANK YOU!**



80 YEAR OLD HINDMARSH SPRING MANUFACTURER CLOSES. NEW COMPANY OPENS

Industrial Engineers and Spring Makers, one of the original members of the **Spring Manufacturers Association** (which was the forebearer of the **AWIA**) closed its factory in Adelaide earlier this year.

The family owned business which made springs for cars, trucks, trailers and other industrial applications once employed 140 employees at its peak in the 1980s.

Industrial Springs began trading in 1935 and was owned by the **Marsh** family for all of its history.

At the time, Managing Director **Tim Marsh** is reported to have said that cheaper imports had eroded the Adelaide company's performance. This was one of the key factors in the demise of the company. He said the company could not survive once customers bought on price rather than quality.

It has been reported that **Tim** said "I do believe that our product is better than a lot of imported stuff but when customers are buying on price, quality doesn't come into it".

However, one member of the **Marsh** family is carrying on the great traditions of quality and service established by earlier generations.



John Marsh (a third generation of the **Marsh** family) has announced the formation of a new company, "**Industrial Springs and Steel**" and has opened for business in Dry Creek Adelaide.

Industrial Springs and Steel designs, manufactures and supplies springs and related products including custom coil and tension springs, wire forms, spring washers, U-bolts and round and flat spring steel.

"**Industrial Springs and Steel** continues the proud manufacturing tradition of the **Marsh** family with a focus on custom design, quality products, superior customer service and reliability," **John** said.

The Association wishes **John** well in his endeavours to continue the proud manufacturing traditions of his forebears.



More information can be found at www.indsprings.com.au or by contacting **John** at johnmarsh@indsprings.com.au or **0403 151 628**.

INFORMATION WANTED

Wanted, fabricators and installers of industrial metal sliding gates to participate in working group to draft an Australian Industry Standard. No meetings! Participation by email.

More information contact brian@wireassociation.com.au



WIRE AND SPRING MEMBERS

- Ability Works Australia
- Ace Wire Works
- AM Wire Pte Ltd
- Anchor Wire NZ
- Annis Parisi
- APAC Wire Technologies
- Ariston Wire
- Auschem
- Australian Steel & Wire
- Australian Mesh
- Austube Mills
- Automatic Wire
- Bekaert International Singapore
- Better Springs
- Bliss & Reels
- Boynes Springs
- Castle International
- Doogood Powder Coating
- Frauenfelder
- Icoa Australia
- Idee Parfait
- Jubilee Springs
- M&F Group
- Machinery Forum
- Marsh Springs & Metal Products
- Mesh Works
- National Springs & Wire Products NZ
- NZ Spring Works Ltd
- One Steel Market Mills
- Protective Wire Mesh Industries
- ProTube Asia
- R.E. Walters
- Sanwa
- Smart Weld NZ Ltd
- Spring Specialists Ltd
- Stainless Steel Wire and Mesh
- Superior Industries NZ
- Ullrich Machinery Company
- Wiredex Wire Products
- Wiretainers Pty Ltd
- Wire Displays NZ



Boynes Springs' Bi-centennial Year - 50 Years In Business And Still Going Strong

Boynes Springs was first established in 1966, setting up premises in a small warehouse in Royal Street, East Perth. After moving to larger premises in 1970, **Boynes Springs** moved again in 1981 to even larger premises at Osborne Park - Western Australia.

Since its commencement in the sixties, the company has grown to treble its original size. Expansion in its product range and entering new markets facilitated much of this growth.

Boynes supplies Australia wide as well as venturing overseas when the opportunity arises.

The Osborne Park facility is not only a large wire store, the factory is well equipped with the latest machinery, including presses, high-speed spring coilers, wire form machines, guillotines, bending and hole punching machines, and even an on-site furnace.



The array of equipment allows **Boynes** to manufacture springs and wire formed products to virtually any specification, from one-off prototypes to large quantity orders.

Their product range includes Compression, Tension and Torsion Springs, and agricultural components such as Hay Rake Tines and Finger Pick-Up Tines. Also manufactured are a wide range of wire based clips and flat metal products.

Founder **Leonard Andrew Boynes** retired in 1981. Since then the business has passed through family hands over the years to the third generation which includes **Jarron Boynes** and **Daniel Bannear**.

Director, **Daniel** is confident of **Boynes Springs'** future. He says "our commitment to excellence in customer service and our ability to manufacture a huge range of springs and wire shapes to a high standard should continue to keep us in a strong position for years to come."

More information:
www.boynessprings.com.au

TRAINING AWARD

\$2500 CASH AWARD plus SET OF STEAK KNIVES!



The lack of entrants for the **2016 Training Award** suggests there must be either some misunderstanding regarding the criteria for the \$2500 cash award or we need to add a set of steak knives to engender more interest from member companies to lodge an application on behalf of an employee.

With consultants, business leaders and the **Prime Minister** lauding us to be more innovative and up-skill it seems incomprehensible we are not inundated with entries from members seeking to give an employee a chance to further their education, attend a training course or undertake a study tour which will enhance his or her skills at no charge to their company.

The funds available to offer this training award are provided by a trust set up by some old established family wire companies, who recognized that for the wire products manufacturing industry to flourish, it needed younger people who would grasp the new technologies and introduce new concepts to enable us to compete with global competition.

Have a look at your staff and I'm sure there is someone who could benefit from this opportunity. Don't forget it won't cost you the price of a set of steak knives, however, you could benefit from any ideas generated by a skilled and knowledgeable employee.

This award is open to our wire products, spring and fencing companies.

More information on the **Award** contact:
Richard Newbign 1300 942 500

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