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# AISD AUSTRALIAN INSTITUTE OF STEEL DETAILERS QLD

## 2007 AGM Report

The AGM of 2007 was held at Covers Restaurant at South Brisbane.

The evening kicked off with a gathering of members for drinks and snacks on the verandah before moving into the meeting room the formal part of the evening. The relaxed atmosphere created a good opportunity for people to catch up with familiar faces and a chance to meet some of the new members for the year.

### FORMAL AGENDA ITEMS

Kel Everson delivered the Treasurers Report including the Statement of Income for 2007.

Result of Election of the Management Committee:

- President - Clayton Roxborough
- Treasurer - Kel Everson
- Secretary - Philip Shanks
- Committee members - Geoff Graham, Brad Backer, Cameron Elms and Joe Biggs.
- Appointment of an auditor: All in favour of Hallahan & Co. Once again.



## 2007 AGM Report - con't

### DOCUMENTS SUBMITTED FOR ADOPTION:

There were two documents that were submitted for adoption, they were the Code of Ethics and the Professional Declaration.

Both documents were unanimously accepted in their current form and will be added to the website to be available for download in 2008.

### REPORT ON THE STEEL CONVENTION IN SYDNEY:

Clayton Roxborough delivered a report on the Steel Detailers forum held during the 2007 Steel Convention in Sydney.

The high level of interest shown by the detailing industry resulted in a full-house at the forum with a good cross section of representation from across Australia and New Zealand.

The primary topic of discussion was the progress towards National Steel Detailer Qualification. Representatives from The South African Institute of Steel Construction, which has produced its own Steel Detailers course, kindly offered to share their course material with the AISD. Steel Construction New Zealand (SCNZ) is also interested in participating in the course development.

The next stages in the implementation of this qualification are;

- (1) – identify Registered Training Organisations to deliver the course nationally
- (2) – develop course learning material
- (3) – get people interested in becoming a Steel Detailer

John Gardner led discussion on Design Documentation quality and advised that the “getting it right the first time” publication put out by Engineers Australia (Qld) has been getting some push from within industry and by the Master Builders Association in particular.

Geoff Graham gave a presentation on Technology Integration, upstream and downstream.

After the forum at the convention, the National Steering Committee had a meeting to discuss house keeping on national body issues.

### AGM DINNER

The AGM closed at 7.30pm and the attendees moved into the dining room for a wonderful three course a la carte dinner with accompanying refreshments.

The new management committee would like to offer a special thank you to all who attended the evening and we look forward to seeing you all again at the next General Meeting - May 2008.



## NATIONAL BODY UPDATE

### WEBSITE

The plan so far.....

- The AISD will have a single site (AISD.com.au)
- Queensland will create and manage the web site.
- Each state will appoint one representative from their committee to be responsible for the page content of that state.
- Initially, page updates will occur at the end of each quarter ie shut off dates for information to upload are 1st January, 1st April, 1st July and 1st October which caps the sites activation to only 4 times per year.

Text items on the AISD front page will include;

- New Logo
- Current national industry news
- Contact Us
- Education
- Links
- Forum

Depending upon national support for some of the work done by Queensland in recent years, other possibilities for the front page may include;

- Technology Integration
- Detailer deliverable Categories
- Role of the Detailer
- Design Documentation Checklists

Each state will have a page on the site too. Final content for these pages will have to come from the states.

Suggested topics for each state to address are;

- Aims & Objectives
- Membership categories and fees
- Newsletters
- Contact Us
- Find a Detailer
- Feed Back
- AGM information
- Events Calendar



# AISD

AUSTRALIAN INSTITUTE OF STEEL DETAILERS

# QLD

## NATIONAL BODY UPDATE - con't

### STEEL DETAILER TRAINING

- The 2<sup>nd</sup> review draft of the new Structural Steel Detailer qualification pathway and units has been emailed to all companies and sole trader detailers on the QLD membership list. The drafts are also available on the Manufacturing Skills Australia web site at [www.mskills.com.au](http://www.mskills.com.au) for public downloading. The drafts have also been sent to a range of Training Providers and State Training Authority contacts for their comments.
- This is your chance to provide some input to the future training course for the Advanced Diploma of Steel Detailing. If you'd like to make comments or provide some feed-back please go to the MSA web site and have a look at what's going on.
- Send your comments either to us at the AISD Qld or to Richard Jenkins of the MSA. His contact details are:

Richard Jenkins and Associates  
PO Box 212  
OATLEY NSW 2223  
Tel: 02 9579 4483  
Fax: 02 9586 1610  
Mob: 0408 022857  
email: [rja@iprimus.com.au](mailto:rja@iprimus.com.au)

## AISD LOGO: Creative Design Competition - \$1,000 prize money for the winning entry.

- To help raise awareness of the newly formed Australian Institute of Steel Detailers the AISD is holding a competition to design a new logo to be used nationwide.
- This competition is open to both members and non-members of the AISD.

### GUIDELINES FOR LOGO REQUIREMENTS

- The logo must be monotone. (Colour of the logo may vary for state to state use, eg Qld - Maroon, WA - Yellow, Vic – Dark Blue, SA - Red and NSW - Sky Blue) The logo will also be used in black and white documents.
- The logo must be such that it can be greatly reduced in size for use on stationery such as business cards, drawing sheets, letter heads etc without loss of form or clarity.
- Author of the winning logo entry relinquishes all rights to ownership to the AISD.

### COMPETITION RULES

- Entry is free.
- Individuals may submit more than one entry.
- All entries are to be submitted by email to [President@qisd.org.au](mailto:President@qisd.org.au)
- File format can be any popular software package. (Prefer .PDF)
- Closing date for entries is 30th May 2008
- Entries will be judged by the National Steering Committee.
- Judges decision is final.
- Winner notified by return email.
- Winning entry will be publicised in the AISD website and state newsletters by 30th June 2008.

## **RISKS WITH OFF-SHORE DETAILING!!**

It was reported last month in the Manila Bulletin that a detailing company in the Philippines was closed down with 130 computers confiscated as a consequence of a raid by authorities acting on a tip off on the use of pirated 3D detailing software.

While this report does give Australian detailing business owners some hope that something does get done about piracy it also raises an very important question that local builders and fabricators should seriously assess when contemplating to source detailing services off shore.

As mentioned previously in our November 07 newsletter, there may be some advantages by way of reduced primary costs in sourcing of off-shore detailing however there are also significant risks associated that the fabricators' must fully understand. These risks include, but are not limited to, site rectification due to poor quality details and significant delays to schedules due to poor service from overseas detailers. If the above report is any indication schedule delays can occur from events that would not generally be considered in any cost or risk analysis undertaken. While it may be possible to consider for potential site rectification time and therefore forecast potential cost at a base labour charge the "knock on" effect of liquidated damages resulting from the fallout of events such as the one reported above would seem to be a much more complex item to assess.

Just imagine you are a builder or fabricator and have a project being detailed by a company like the one identified in the above report. You are expecting your first issue of shop drawing in a few days time and the delivery of which is highly critical for you to meet the aggressive schedule you are commercially committed to. It should be intuitively obvious that you will have a significant problem on your hands.

**Message: Does the possible small gain from reduced primary costs out way the potential significant risks associated?**

## **DATE CLAIMERS**

- Tuesday 13th May - AISD Qld.Inc General Meeting
- Tuesday 13th May – Presentation by Industrial Galvanisers
- Friday 30th May – Closing date for entries in the AISD Logo Design Competition
- Friday 13th June – Closing date for entries in the AISD Qld Design Documentation wards.
- Monday 30th June – Winner announced for that AISD Logo Design Competition
- Friday 22nd August – Steel Design Awards Night

## **Presentation by Industrial Galvanisers.**

In May this year, Trevor Murphy from Industrial Galvanisers will deliver a presentation to the AISD covering the new design guides and detailing for galvanizing.

The presentation will take place at the Carina East Leagues Club and will include refreshments kindly provided by Industrial Galvanisers. Keep an eye out for the flyer for this event.

## **IT TIPS & TRICKS**

### **OPENING NEW OFFICE DOC WITH OLD VERSIONS**

Office 2007 is becoming very common in offices around the country. But if you have Office 2000, XP or 2003, don't despair, Microsoft has released a Compatibility Pack.

The Compatibility Pack will allow you to open, edit and save files using the file formats new to Word, Excel and PowerPoint 2007 in Office 2000, XP and 2003.

You can download the Compatibility Pack absolutely free from the [Microsoft Download Centre](#).

If you already have Office 2007, you can save your documents in the old format simply by clicking The Microsoft Office Button then click "Save As". Type the file name in the File Name box and select the appropriate file format from the "Save as type" drop down list. Simply click the "Save" button and you're done.

### **GETTING TO KNOW YOUR QUICK LAUNCH BAR**

Are you missing your Quick Launch Bar? The Quick Launch Bar usually sits beside your Start button and contains shortcuts to frequently used programs.

If it has disappeared, or you have never seen it, simply right-click on your Taskbar and select "Toolbars". Then click to select "Quick Launch".

You can even move your Quick Launch Bar around if you want to by clicking on it and "dragging" it to where you want it. You may need to unlock your Taskbar before you do this by again, right-clicking on the Taskbar and select "Lock the Taskbar"

### **ARE YOU TELLING SPAMMERS YOUR EMAIL ADDRESS?**

Spammers often use a technique called polling to determine valid email addresses to send spam to. They do this by first checking the Internet for random domain names. They then start sending an email with a web link to random email addresses on the domains they found earlier. When they do this, one of three things happens:-

If the email address is completely wrong, an NDR or Non Delivery Report is sent back to the spammer and the email address is discarded.

If the email is not read, the web link is not activated and the email address is tagged as uncertain and may or may not be discarded.

If the email is read, the web link confirms the email address and the address is added to the spammers list to be on sold or used for their own purpose.

This is all done automatically by software so the spammer can just sit back and relax while his mailing list is compiled for him.

What you may not realise is that if you have your preview pane active in Outlook, Outlook Express, or any other email program, you are opening and reading every email you click on. Even if you delete it quickly, the email is opened and the web link activated before you can click on anything. This is also a way that other nasties like viruses, spyware and adware can enter your computer.

## IT TIPS & TRICKS - con't

To disable the preview pane, in Outlook simply click on the "View" menu, and then click on "Preview Pane". In Outlook Express, click on "View" then "Layout". You can then deselect the Preview Pane.

### DO YOU RUN SYSTEM RESTORE?

Make sure your System Restore is switched on! It could save you hundreds of dollars should you or someone else download and/or install something they shouldn't.

Click on "Start", "Settings", "Control Panel". Double click on "System", and then click on the "System Restore" tab. Enable it if needed, and then click "OK".

## SUPER Z PURLIN

### Super Zeds – Potential Trap

An AISD (Qld) Inc member has reported a project where Super Zeds purlins were substituted in place of the standard purlins scheduled.

This only became an issue because the purlin cleats were designed, in this case, as RSA's due to the cleats being too long for FMS.

Given that normal purlin flanges are 74 and 79 wide, when used with a 65EA cleat, it is not necessary to snipe the leg of the cleat to clear the flange. You can appreciate that sniping cleats is time consuming and expensive, especially when many cleats are involved.

The Super Zed purlin however, has a **65 flange** with a **180 degree return lip** where the normal purlin has a 90 degree return lip.

The result was that the 65RSA cleats needed to be sniped in situ - nasty!

One solution we could adopt is the practice of ALWAYS sniping angle purlin cleats - regardless of time and cost to our fabricator clients - as it will be cheaper than site rectification when this type of unannounced purlin substitution is made.

The above report was taken from the AISD forum site and is a good example of how the forum can be used to discuss and highlight topics relevant to our industry. Consequently we encourage all members to use the forum more as a vehicle to communicate with fellow members of the AISD .

## AISSD AWARDS 2008

The "Excellence in Design Documentation Quality" Awards that are sponsored by our Institute each year will be rebadged this year under the AISD banner in line with our national association. As per previous years, the awards will be presented in conjunction with the Australian Steel Institute's Steel Awards which are being held in Brisbane at the Sofitel Hotel on Friday 22nd August.

The ASI Steel Awards just keep growing each year and attract in excess of 300 attendees to the dinner function from all disciplines of the Engineering, Fabrication and Construction Industry. This event is an excellent opportunity for the members of the AISD to mix socially with customers and other guests associated with the steel industry.

# AISD

AUSTRALIAN INSTITUTE OF STEEL DETAILERS

# QLD

## **AISD AWARDS 2008 - con't**

The AISD Awards were developed to recognize Engineers and Architects who have endeavoured to produce a good quality set of documents as judged by AISD members. This has proved to be a step in the right direction of improving the general quality of documentation that we work with every day and has been well acknowledged by the ASI.

### **AWARD ENTRIES**

The AISD awards also give members the opportunity to promote their business, particularly if your nominated entry is the winner. So now is the time to start gathering information for your entries. Entry forms and conditions will be available from the AISD website in the coming months.

Nominees of the winning entries receive free tickets to the award night as guests of the AISD so it is worthwhile taking the time to review your past and present projects.

## **EMPLOYEE MEMBER PERSPECTIVE**

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Originally called the "QISD" and representing Detailers in Queensland, this body has now gone National under the banner of "AISD". The "QISD" consists of volunteer committee members who meet once a month to make improvements on many fronts for detailing firms and sole traders who are part of the steel construction industry.

The QISD was created in 2001 and still has 4 of the foundation committee members which is a credit to their persistence to fulfil the wishes of all detailers to improve the professionalism that the detailing industry deserves. The QISD has brought real changes in the industry to combat problems that all detailers have encountered in their business.

Issues that have been addressed and continue to be addressed include:

Quality of design drawings, Steel Detailer Training, Technology Integration, Define the Role of a Detailer within the Construction Industry and its new endeavour to create a "National Body for Steel Detailers".

As an employee of a drafting firm I can see that it is important that there is an "Industry voice" where an individual can be heard, whether if you are a sole trader or working for a company. That is why it is so important that the facilities provided by the QISD web site under the "Feedback" and "QISD Forum" are not forgotten as this is the "Voice".

So, every existing member of the "AISD" can improve their industry by spreading the word to other colleagues that they either work with or associate with. The larger the membership that the "AISD" can muster, the more influence we will have in changing present trends that affect our ability to perform as successful and professional detailers.

● ● ● ● ● ● ● ● ● ● **HELP MAKE THE NUMBERS** ● ● ● ● ● ● ● ● ● ●

## MEMBER POSTCARD SECTION

**Project**            **RG Tanna Coal Export Facility - Berth 4 Expansion**  
**Detailer**           **Steelcad Drafting P/L**  
**Scope**            **Off shore structural and mechanical steelwork**

- Widening of existing berths 2 & 3
- Out-load conveyor (from short to wharf)
- Wharf Conveyor
- Coal Transfer and Sample Station
- New Berth 4 - Marine Structure and Wharf
- Berthing Dolphins, Mooring Dolphins and all access
- Chutes, Sumps and Services
- Detailing Program Duration - 32 weeks
- Greatest challenge to the detailers - Dealing with late and poor quality design documentation combined with a lack of co-ordination between mechanical interfaces and vendor supplied equipment.



## MEMBER POSTCARD SECTION - con't



**Project** MGM MIRAGE's City Centre Las Vegas  
**Detailer** BDS Steel Detailers (Australia) Pty Ltd  
**Scope** The Crystals Malls

No, contrary to what you may first think, the roof is not falling like a pack of cards!

The Crystal Malls which is within the first phase of MGM MIRAGE's City Centre project was design by world renowned Architect Daniel Libeskind.

This section of the project is for 500,000 square feet of retail and entertainment space and consists of approx 11,000t of structural steel



## ANNOUNCING A SIGNIFICANT ACHIEVEMENT

The 5<sup>th</sup> of March 2008 was a very special day in the life of one of the AISD, Qld founding members. It was on this day that Geoff Graham celebrated 35 continuous years of service with BDS Steel Detailers.

To celebrate this special occasion BDS held a small function where identities from across the steel industry as well as past and present work colleagues were invited along to help celebrate this significant achievement.

The two original founders of BDS, Vince Rehbein and Neil Cooke, were also in attendance to offer their congratulations to Geoff on this remarkable achievement.

The evening was a great success with many old stories being revisited. Like recounting the days where drawing boards, ink pens and slide rules were the recognized tools of the trade to current times where 3D software is now almost a necessity.

Geoff has been an integral part of BDS and he is definitely one of key reasons why the company is now recognized as a world leader in its field of expertise.

During his time with BDS Geoff has also served with distinction on various Industry body committees such as the state branch of the ASI and the AISD, Qld

### *Congratulations and well done Geoff from all members of AISD, Qld*



**Vince Rehbein and Neil Cooke at the function**



**Attendees at the function**



**Geoff being presented with a commemorative plaque**

## INDUSTRY NEWS

### **New Premises for Steelcad Drafting**

After ten years at their Woolloongabba office, Steelcad re-located to West End at the beginning of 2008.

The modern premises increases their drawing office floor space by almost 50% and provides a light and airy working environment for all Steelcad personnel.

The new address at Level One, 375 Montague Road also keeps the business in a convenient and central location for it's staff and clients.

All other contact details for Steelcad Drafting remain unchanged.



## FOR SALE



### **Second Hand - HP DesignJet 600 Plotter with stand**

- Takes up to AO size
- Ink Jet (monochrome)
- Roll Feed
- Auto Cropping

Price - \$600

If you're interested and would like to inspect please call:-

Clayton at Steelcad Drafting  
Tel: 07 3844 3955

