

Keen safety award interest across supply chain

This year's National Health and Safety Excellence Awards presented at the Steel Convention Gala Dinner on 15 September attracted a record number of entries from many corners of the industry.

A total of 52 entries were lodged in the three main categories of the awards sponsored by AustralianSuper from steel businesses, large and small.

The Individual Award went to long-time crane operator in the Melt Shop at OneSteel's Sydney Steel Mill, **James Wensley** for his tenacious contributions beyond the call to improving safety performance in lifting with benefits that have extended to other sections of the plant and locations across the Group.

The winner in the Site Award was ASI fabricator, **Gay Constructions** in Queensland where new management and better engagement with staff led to a remarkable turnaround in safety performance at the facility, eliminating Lost Time due to Injuries (LTIs) in the most recent reporting period.

In the Improvement Initiative category, development of a simple, yet effective clamp system at the **OneSteel Whyalla Steelworks** in South Australia fabricated locally from steel has eased risks in loading extra long train rails that have since also been adopted by the customer. The judges commented on the standouts from this category that "it is fantastic to see sites coming up with low-cost and such effective ideas with the current state of our industry".

It is also the first year that the ASI hosted presentation of the Transporter of the Year award for the Steel Transport Safety Network which this year went to **K&S Freighters**.

JUDGING PANEL

Phil Casey (Australian Steel Institute)
Glen Davis and **Michael Fitzpatrick** (CMC)
Owen Luttrell (Orrcon Steel)
Adrian Marino (Southern Steel)

Individual Award

Winner – James Wensley (Hot Metal Crane Driver, Arrium/OneSteel)

Mr Wensley (Jim) has served in the Melt Shop of OneSteel's Sydney Steel Mill since 1992 operating a 135-tonne hot metal crane handling ladles of liquid steel, but his contribution to safety extends much further. He files more safety observations than anyone there, becoming more and more rigorous completing 196 so far in 2014 compared with 115 in 2012 and 122 in 2013. He regularly conducts tiered safety observations with his peers to develop their skills in undertaking quality checks. He developed a crane driver emergency evacuation procedure and trained all drivers, reducing response times from 10 to six minutes. He performs all internal assessments of crane driving, rigging, dogging in both the Melt Shop and outside his area for the Rolling Mill. He has effectively become the local expert on lifting issues. His work has been recognised as Best Practice and adopted by other parts of the organisation including Alta Steel in Canada. He has served on the company's safety committee for the past decade, the past four as Chair.



(L to R) AustralianSuper's **David Adams** presents **James Wensley** with his Individual Award.

Site Award

Winner – H&S Initiative Team (Gay Constructions, Murarrie QLD)

Whilst safety has always been a major focus for ASI fabricator Gay Constructions since it was established in 1959, with new management in 2007 an alarming increase came in minor LTIs and reportable safety incidents. But a new General Manager from mid 2009 saw in an immediate and sustainable change to the way safety was handled. Every employee was made aware

of their responsibilities to their safety and their workmates. Systems were introduced where both lead and lag indicators are measured and analysed, all simple, robust and transparent. Whilst there were 22 LTIs, seven MTIs and 160 first-aid incident reports in the 2009 calendar year, since September 2012 there have been no LTIs, only four MTIs and just 78 incident reports. Apart from close engagement with staff via monthly toolbox meetings, weekly audits and display of company safety statistics, insurance premium reductions due to improved safety are shared 50:50 with employees.

High Commendation – Melt Shop Maintenance Team (OneSteel R&B, Rooty Hill NSW)

High Commendation – Safety – A Step in the Right Direction Team (GAM Steel/CMC, Derrimut VIC)



(L to R) **David Adams** presents the Site Award to Gay Constructions General Manager, **Brett Mathieson**.

Improvement Initiative Award

Winner – Rail Handling Equipment (OneSteel Transport & Logistics Central, Whyalla Steelworks SA)

A large rail order posed logistical and other safety challenges with a high likelihood of rails being dropped so a simple solution was designed, engineered and actioned to prevent that hazard. The order was for 7000 tonnes of rails to be delivered to Melbourne and unloaded at night over two months. Powerlines onsite would not allow a crane to be used so the plan was to lift the 27.5-metre long rails with two forklifts from the wagons directly onto trucks risking the rails possibly twisting and toppling off the fork tynes. The solution involved working with Central Engineering to design and fabricate sets of four reusable clamps after a prototype worked perfectly. About 7000 lifts were undertaken for the project

without a single reported incident or injury. The customer has since made some of the clamps for its own operation to handle long heavy lengths. The system has also been embraced by BlueScope in Melbourne which now only does twin lift rails with the clamps as supports.

High Commendation – Forklift Exclusion in Workshop (OneSteel Central Engineering, Whyalla Steelworks SA)

Steel Transporter of the Year

Winner – K&S Freighters

High Commendation – Metropolitan Express Transport Services



(L to R) OneSteel Group Sales Manager, Resources & Industrials, **Tim Thodey** (centre) accepts the Improvement Initiative Award on behalf of Whyalla Steelworks flanked by **Phil Casey** and **David Adams**.



(L to R) **David Adams** presents the Steel Transporter of the Year award to Executive General Manager Business Development from K&S Freighters, **Simon Hine**.

ENTRANTS

The Australian Steel Institute extends special thanks for all submissions.

Individual Award:

Craig Dahlin (Arrium/OneSteel)
Jeff Dykes (Arrium/OneSteel)
Matthew Cimarosti (Veolia Scaffolding)
Matt Enbom (Arrium/OneSteel)
Dan Jansen (Arrium/OneSteel)
Caleb McDonald (BlueScope)
Nick Van der Kreek (Australian Tube Mills)
Eric Vines (Arrium/OneSteel)
James Wensley (Arrium/OneSteel)
Tom Wilson (Harsco)

Site/Department Award:

Australian Tube Mills *How the Vibe was Born Team* (Somerton VIC)
BlueScope Islington Rail Terminal (Adelaide SA)
BlueScope Logistics Choices Program Team (Port Kembla NSW)
CMC Australia/GAM Steel *A Step in the Right Direction Team* (Derrimut VIC)
CMC Steel Distribution *Building Towards Safety Leadership Team* (Mt Druitt NSW)
CMC Steel Distribution Sheet & Coil Safety Journey Team (Welshpool WA)
GAM Steel Site Safety Improvement Team (Derrimut VIC)
Gay Constructions H&S Initiative Team (Murarrie QLD)
OneSteel Metalcentre (Bibra Lake WA)
OneSteel R&B Contistretch Plant (Newcastle NSW)
OneSteel R&B Melt Shop Maintenance Team (Rooty Hill NSW)
OneSteel Steel Mill (Laverton VIC)
OneSteel Wire (Newcastle and Southern Region NSW)
Stramit (Townsville QLD)

Improvement Initiative Award:

Acid Delivery (Whyalla SA, Arrium/OneSteel)
Choices Program (Port Kembla NSW, BlueScope)
Coil Transfer Improvement Project (Salisbury QLD, Orrcon/BlueScope Distribution)

Coil Transfer Load Restraint – Trailer

Ladder (Salisbury QLD, Orrcon/BlueScope Distribution)

Driver Safe Zone (Braeside VIC, BlueScope)

Elimination of Vehicle/Train Interference (Whyalla SA, Arrium/OneSteel)

Excavator Bucket Extension (Whyalla SA, Minteq)

Forklift Exclusion in Workshop (Whyalla SA, Arrium/OneSteel)

Furnace Cleaning Initiative (Laverton VIC, Arrium/OneSteel Rod & Bar)

Goal Zero – Ladle Slide Gate Steel Breakouts (Rooty Hill NSW, Arrium/OneSteel)

Horizontal Bore Transport (Melbourne VIC, BlueScope Distribution/Hofmann Engineering)

Installation of Safety Guards (Whyalla SA, Arrium/OneSteel)

Load Restraint Improvement Initiative (National, BlueScope Distribution)

Load Restraint Training DVD (Coopers Plains QLD, OneSteel MetalCentre)

MAKROL® – Roll Cleaners for Steel Strip

Processing Lines (Wollongong NSW, MAK Engineering Projects)

Mill 7 Change Over Hood (Somerton VIC, Australian Tube Mills)

Mould Stand Safety Improvement (Whyalla SA, Arrium/OneSteel)

Plant and Equipment Resolution (Whyalla SA, Arrium/OneSteel)

Rail Handling Equipment (Whyalla SA, Arrium/OneSteel)

Raise the Bar (OneSteel Wire Newcastle and Southern Region NSW OneSteel Wire)

Repro Noise Reduction (Laverton VIC, Arrium/OneSteel Rod & Bar)

Respiratory Fit Assessment (Laverton VIC, Arrium/OneSteel Rod & Bar)

RHF Basement Improvement (Whyalla SA, Arrium/OneSteel)

Shearline Preventative Maintenance Access Platform (Lynbrook VIC, Australian Reinforcing Company)

St Mary's Bending Team (Docklands VIC, Australian Reinforcing Company)

Trailer Platform Access Ladder (Port Kembla NSW, BlueScope)

Ute Trays and Safety Plan (OneSteel Wire Sales and Marketing NSW, OneSteel Wire)

WebRail (Villawood NSW, OneSteel Reinforcing)

Steel Transporter of the Year Award:

Avis Haulage
Calleja Transport
Crane Trucks R Us
DGL (AUST)
DJ & TE Dickenson
El Nino Logistics
Forum Transport
Freightwest
G&D Transport
Gerimoo
Gregorys Transport
Hornby Transport Services
JBT Haulage
JJL Transport
Jonsha Transport
JTC Transport
K&S Freighters
Kings Transport
Linfox Australia
McCabe Transport
Metropolitan Express Transport Services
MMM Contracting
Murphy Transport Solutions
Nationwide Transport and Logistics
Northline
Parry Logistics
Port Adelaide Trucking Co
R & A Ross Transport
R&M Mitchell
R B Russell Transport
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