

**TASMANIAN MINERALS AND ENERGY CONFERENCE 2018
ADVANCED MANUFACTURING FORUM
WHAT GOOD LOOKS LIKE**

Wednesday 25th July 2018

Burnie Arts & Function Centre, 77-79 Wilmot Street, Burnie

Conference Registration **8.30-8.55 am**

Welcome and Introduction **8.55-9.00 am**

David Kenworthy, TMEC Advanced Manufacturing Committee Chair

The TMEC Advanced Manufacturing Committee one year on **9.00-9.10 am**

Kent Wyllie, Advanced Manufacturing Coordinator

SESSION ONE – EFFICIENCIES

TO BE CONFIRMED **9.10-9.30 am**

Recyclables – Are you throwing your profits away? **9.30-9.50 am**

Douglas Rowe, Recycal, CEO and Managing Director

Douglas Rowe's career in recycling commenced in 1977 at his families' business in Victoria. Having gained several years' experience in the metals industry, he undertook a management role with the Poseidon Group of Companies before moving to the mining, mineral and metal oxide area of business. Douglas was the founder of Southern Recycling, the metal and plastic recycling business in 1992, and Ecocycle Industries, the silver and mercury recycling facilities in 1996. The businesses were sold in 2007 and in early 2008 Douglas became the CEO of this public listed company before leaving in May 2010. He started Recycal in late 2010 and took over CMA Ecocycle, his old silver and mercury business in late 2013. The businesses have sites in all Capital Cities and his family is heavily involved in the business with him. Douglas spends many hours each week working with those less fortunate and is involved in a number of charities and mentoring programs. What advice can be given to delegates to make savings? What is currently going to landfill that could be recycled.

New Model Business Optimisation **9.50-10.10**

Daniel O'Shea, Cromarty

How can we harness these new trends, Industrial internet of things (IIoT), Industry 4.0, AI, Cloud Computing etc to make a real difference in the productivity of my business?

Morning Tea **10.10-10.40 am**

This event is proudly sponsored by Bell Bay Aluminium.

SESSION TWO – TASMANIAN INDUSTRY, GLOBALLY COMPETITIVE AND DEFENCE READY

Minister for Advanced Manufacturing & Defence Industries **10.40-11.00 am**

The Hon Jeremy Rockliff MP

Opportunity Abounds... **11.00-11.20 am**

Rear Admiral (Retired) Steve Gilmore, AM, CSC, DSG Defence Advocate

As our Defence Advocate Rear Admiral Gilmore provides a strong and trusted voice for Tasmanian industries and service providers. Rear Admiral Gilmore provides strategic advice on focusing our engagement activities to further attract Defence, public and private investment whilst also identifying opportunities and knowledge of the sector in general.

He works closely with Tasmanian industry to identify capability, better match industry to defence needs and to share advice and information with potential contractors.
This role is invaluable in assisting government and industry stakeholders in navigating the Defence processes and practices in order to be at the forefront of future contributions and participation.

... And Any Manufacturer Can Play in This Space **11.20-11.40 am**

National Defence Advocate, TBC; and/or
Deputy Director / Project Manager, Australian Military Sales Directorate, Australian Defence Export Office; Dion Christie

Panel Discussion **11.40-12.00 noon**

Minister Rockliff, RA Steve Gilmore Lara Hendricks, and TBC facilitated byTBC

Lunch **12.00 noon -1.00 pm**

This event is proudly sponsored by the Federal Department of Employment.

SESSION THREE – OUR WORKFORCE NOW AND INTO THE FUTURE

Federal Employment and Demographic Stats **1.00-1.15 pm**

An overview of Federal employment statistics and demographics and how they relate to the manufacturing and mining sectors

The Local Picture – Tasmanian Employment and Demographic Stats **1.15-1.30 pm**

Julian Amos, Tasman Management Services Pty Ltd

Julian is a Business Consultant specialising in strategy and communication, and is also a well-known commentator on the Tasmanian political scene. He was at one time the Minister for Primary Industry, Energy and Forests. Since leaving parliament, he has been the Chair of FIAT, a director on the board of Hydro Tasmania, a director of UTas Innovation Ltd and CEO of SALTAS.

Future Proofing a Skilled Workforce for Tasmania – Panel Discussion **1.30-2.30 pm**

Panel discussion facilitated by Luke Sayer of Fairfax Media followed by a Q&A session

- Federal Department of Employment – Skills Analyst
- UTAS University College Higher Apprenticeships – Lee Whiteley (TBC)
- Skills Tasmania – Stuart Hollingsworth(TBC)
- TasTAFE – Jenny Dodd (TBC)
- Adv Man Industry Representative (TBC)
- Mining Industry Representative (TBC)

Opportunities in Diversity **2.30-3.00 pm**

Lauren Jauncey, Frankly Diversity

Afternoon Tea **3.00-3.30 pm**

SESSION FOUR – THINKING BIG

Case Study: Definium Technologies and TasNetworks **3.30-4.00 pm**

Salaman Stevenson, TasNetworks

The story of the journey/collaboration between Definium Technologies and TasNetworks in the development of sensors for electricity network monitoring.

PFG Group Pty Ltd – Diverse and Global **4.00-4.20 pm**

Michael Sylvester

PFG have recently supplied a fleet of Aquatruck vessels to Queensland Police for use during the Commonwealth Games. Also supply to the Australian Border Force for use in the top end. The vessels are plastic and as such have unique qualities and benefits with regards to maintenance and durability)

The whole of life costs for AquaTrucks make for a sound financial workboat solution. Five of these boats have been in police service work for over 10 years with virtually no service work except to motors. The stability and strength lend themselves to Search and Rescue, Pilot boat work and Coastal Patrol. AquaTrucks have proven so popular they have been exported to Norway, Japan, Canada, Oman and Taiwan.

Launtel – Delivering High Speed Internet to Business Clusters **4.20-4.40pm**

Damian Ivereigh

TO BE CONFIRMED **4.40-5.00 pm**

Wrap-Up **5.00-5.05 pm**

David Kenworthy, TMEC Advanced Manufacturing Committee Chair

TASMANIAN MINERALS AND ENERGY CONFERENCE 2018

Wednesday 25th July 2018

Networking Function and Drinks

6.00 – 9.30 pm

Join us for an informal networking evening at The Hellyer Road Distillery, 153 Old Surrey Road, Burnie. This informal event will include all drinks (beer, wine and soft drink) with a variety of canapes and small dinner portions served throughout the evening. (We encourage you to sample a wide variety of the local fare on offer).

For those who don't want to drive, Crawns Motors will collect dinner guests from several locations in the CBD and transport them to the Function Centre, returning guests to the CBD at the end of the evening. The first bus will leave the CBD at around 6.00 pm.

Dress Code: Smart Casual

This event is proudly sponsored by Epiroc Australia and Recycal Pty Ltd

TASMANIAN MINERALS AND ENERGY CONFERENCE 2018

WHAT GOOD LOOKS LIKE Something for Everyone

Thursday 26th July 2018

Burnie Arts & Function Centre, 77-79 Wilmot Street, Burnie

Welcome and Introduction **9.00-9.05 am**

Wayne Bould, TMEC CEO

SESSION FIVE – INNOVATING BUSINESS TOGETHER

Teletrac Navman Vehicle Tracking/Logging System **9.05-9.25 am**

James French, Telectrac Navman

A vehicle tracking solution has become a key component for delivering fleet management benefits of increased productivity, improved driver behaviour and simplified compliance management. By providing businesses with insight into vehicle location, reporting on activity and details into driver conduct, vehicle tracking software could be the technology to take your fleet operations to the next level.

This is information you can use in making data-driven business decisions, resulting in greater profitability day in and day out. Factual data and real-time reporting on vehicle location, speed, fuel consumption, job progress and more can help you stay on top of customer expectations and build repeat business, while staying compliant with regulatory demands and helping ensure safety. Rely on GPS tracking to help you make the right call, every time.

**Workforce Development and Payroll Tax Relief – How can you access
Some relief?** **9.25-9.45 am**

Damian Pierce, MEGT

**Jayben Collaboration on METS project (Actual topic TBC)
And Warehouse Logistics (Actual topic TBC)** **9.45-10.15 am**

Chris & Allan Johnson, Jayben Australia Pty Ltd

The Advanced Manufacturing Growth Centre **10.15-10.25 am**

Michael Goran

What they are and what they can do. – 10 minutes

Epiroc – Automation in Australian Mining **10.25-10.45 pm**

Adrian Boeing, Epiroc Australia

Morning Tea **10.45-11.15 am**

This event is proudly sponsored by TasTAFE

SESSION SIX – COMMON CONCERNS

Minister for Energy **11.15-11.45 am**

The Hon Guy Barnett MP

A Second Interconnector – What’s in it for Tasmania? **11.45am – 12.15pm**

Lance Balcombe and Stephen Davy

A joint presentation by TasNetworks and Hydro Tasmania to collectively provide a perspective on the second interconnector, which is currently being explored by the State and Federal Governments. The second interconnector in isolation does not tell the whole story, this presentation will also explore how Hydro Tasmania/Australian Energy Management Operator could maximise utilization and how pumped hydro starts to make sense.

Economy: National Perspective **12.15-12.40 pm**

TO BE CONFIRMED

Lunch **12.40-1.30 pm**

SESSION SEVEN

Bustech – Metro Bus Tender **1.30-2.00 pm**

Anthony Roder, Bustech

What are the advantages and benefits of working with a Tasmanian Manufacturer

Orica – Development of the “Bomb Truck” Prototype **2.00-2.30 pm**

Brian Gillespie, Orica

What are the advantages and benefits of working with a Tasmanian Manufacturer

Elphinstone Group – Managing Change **2.30-3.00 pm**

Kelly Elphinstone, Managing Director, Elphinstone Pty Ltd

The Elphinstone Groups succession planning story and how they have managed the consolidation and restructure of their business group. How have these changes enable the group to attract large scale projects?

Afternoon Tea **3.00-3.30 pm**

SESSION EIGHT

“You Gotta Wanna” **3.30-4.15 pm**

Dale Elphinstone

Nev Power **4.15-5.00 pm**

Perth Airport CEO (Former Fortescue Metals Group CEO)

Wrap-Up **5.00-5.05 pm**

Wayne Bould, TMEC CEO

TASMANIAN MINERALS AND ENERGY CONFERENCE 2018

Thursday 26th July 2018

Conference Dinner and Drinks

6.00 – 10.30 pm

Join us for a three-course dinner at The Point, West Park, Burnie. This event will include all drinks (beer, wine and soft drink).

Dress Code: Smart Casual

This event is proudly sponsored by Caterpillar Underground Mining and Kyda Group/Jemrok

TASMANIAN MINERALS AND ENERGY CONFERENCE 2018

MINERALS & EXPLORATION WHAT GOOD LOOKS LIKE

Friday 27th July 2018

Burnie Arts & Function Centre, 77-79 Wilmot Street, Burnie

SESSION NINE

Welcome and Introduction **9.00-9.05 am**

Ben Maynard, TMEC President

Minister for Resources **9.05-9.30 am**

The Hon Guy Barnett MP

MRT Partnering with Business - Initiatives and Programs for 2018-19 **9.30-10.00 am**

Brett Stewart, Director of Mines, Mineral Resources Tasmania

Mining Sector Innovation Program **10.00-10.30 am**

Jen Parnell and Anita Parbhakar-Fox

In the 2017-18 Budget, the Hodgman Liberal Government committed \$1 million over four years to a new Mining Sector Innovation Program, which is aimed at helping to keep the industry at the cutting edge of technology and best practice. This initiative builds on MRT's collaborative work with the University of Tasmania's Centre of Excellence in Ore Deposits (CODES) and with the TMEC.

Morning Tea **10.30-11.00 am**

SESSION TEN

TO BE CONFIRMED **11.00-11.30 am**

Panel Discussion – What's ahead for mining and exploration in Tasmania? **11.30-12.15 am**

Speakers to be confirmed

Facilitated by Wayne Bould, TMEC CEO

Economy: Can Politics Solve our Problems? **12.15-12.45 pm**

Julian Amos, Tasman Management Services Pty Ltd

Julian is a Business Consultant specialising in strategy and communication, and is also a well-known commentator on the Tasmanian political scene. He was at one time the Minister for Primary Industry, Energy and Forests. Since leaving parliament, he has been the Chair of FIAT, a director on the board of Hydro Tasmania, a director of UTas Innovation Ltd and CEO of SALTAS.

Working Lunch – Delivered to each of the tables whilst presentations continue 12.45 pm

SESSION ELEVEN

What's Happening in Our State?

TO BE CONFIRMED **12.45-1.05 pm**

TO BE CONFIRMED **1.05-1.20 pm**

Hellyer Gold Mines Pty Ltd **1.20-1.40 am**

Steve White, Director, Hellyer Gold Mines, Senior Advisor, NQ Minerals PLC

TO BE CONFIRMED **1.40-2.00 pm**

TO BE CONFIRMED **2.00-2.20 pm**

TO BE CONFIRMED **2.20-2.40 pm**

TO BE CONFIRMED **2.40-3.00 pm**

Wrap Up Thank you **3.00 – 3.05 pm**

Ben Maynard, TMEC President