

CRAIG EDWARDS

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Summary

I am an engineering professional who has extensive experience working and living in remote areas throughout West Australia and Northern Territory with my family over the past 20 years, finally settling in Perth in 2017. A highly motivated team player who thoroughly enjoys hard work and the challenges involved in successfully delivering projects in both brownfield and greenfield environments. My experience includes mining, oil & gas, processing, ship building and steel fabrication with some of the largest companies in the resource sector. I have now developed the business acumen to deliver large discrete projects and portfolios across all disciplines.

Education

Bachelor of Engineering: Mechanical
University of Southern Queensland

Completed 1996

- Mineral processing subjects through Ballarat University, Victoria

Skills

- Building a positive collaborative environment to manage teams
- Developing strong effective relationships with stakeholders through respect and support
- Experience in iron ore, gold, lead, silver, bauxite/alumina and LNG
- Delivering projects efficiently which are 'fit for purpose'
- Contractor management in construction and commissioning activities
- Contract management
- Reporting

Achievements

- Outstanding HSEQC commitment and performance throughout my career – Walk the talk!
- Project manager for replacement 3 Stackers and 7 Trippers delivering 11,500tph for Rio Tinto in 2020
- Site engineer for Woodside Pluto Mega Project as LNG and Condensate Tank Engineer
- Nomination by Rio Tinto management to complete the Rio Tinto Operational Leadership Program
- Successful delivery of over 100 discrete projects across all disciplines
- Over 20 years' experience delivering projects
- Bachelor of Mechanical Engineering from University of Southern Queensland

Work History

Senior Project Lead (Contract)

08/2017 to Present

 **RIO TINTO**

– Perth, WA

- **03/22 to Present: Senior Package Engineer** for Cape Lambert A Port Upgrade – CLAHDO. Responsible for upgrades of the balanced machines package including two (2) Stackers, two (2) Reclaimers and two (2) Shiploaders to accept high density ore product and maintain existing throughput. Currently progressing through Prefeasibility with an estimated package value of \$100M, with the total CLAHDO project estimated to be in excess of \$500M.
- **10/21 to 03/22: Senior SMP (Structural, Mechanical & Piping) Project Lead** for Greater Brockman Region overseeing project delivery of the Structural, Mechanical and Piping portfolio for Sustaining Capital Group with six (6) Project Leads reporting to myself.

- **03/21 to 10/21: Project Lead** for the Greater Brockman Operations overseeing the Nammuldi Below Water Table Course Ore Stockpile Project (\$90M) and Dust Mitigation program for Brockman 2, Brockman 4, Nammuldi and Silvergrass mining operations (\$50M).
- **06/18 to 02/21: Project Manager** for replacement 3 Stackers and 7 Trippers delivering 11,500tph under a D&C contract with Thyssenkrupp at East Intercourse Island whilst maintaining port throughput of 40Mt per annum. This complex brownfield project included implementation of functional safety and a \$37.5M upgrade to existing site infrastructure – Total value \$122M.
- **08/17 to 05/18: Project Coordinator** for portfolio of 37 Projects with a team of Project Leads – Total value \$72M. This included being personally responsible for delivery of 11 SMP Projects – Total value \$37M.

Project Manager – FIFO (Contract)

12/2016 to 07/2017



Newcrest Mining Limited – Telfer, WA

- Project Manager for the supply and install contract for Western Flanks 123m³/hr Cemented Hydraulic Backfill (CHF) Plant by Outotec. This project included site development, civil/earthworks, drilling, HDPE pipe/power corridor, brownfield infrastructure tie-in works (tailings dam), piping, electrical install and modular plant construction – Total value \$18M.

Project Manager – FIFO (Contract)

12/2015 to 11/2016

BHP – BHP– Port Hedland, WA

- Delivery of portfolio of sustaining capital projects including to BHPB Standards and Specifications, including:
 - Fixed Plant Shutdown Maintenance Facility
 - Towage Workshop Equipment Relocation
 - Awning for New Workshop
 - PHAM Building Roof Upgrade
 - PHAM Carpark Entrance & Garden Upgrade
 - PHAM Building Interior Refurbishment
 - Tug Winch Calibration
 - Roof Catwalk and Rectification
 - Harbour Tunnel Water Line Upgrade
 - Replacement of SME FY17
 - Workshop upgrade FI
- Responsible for planning, budgeting and delivering to business unit KPI's.
- Proactively leading HSE initiatives including risk assessments and layered audits.

Superintendent Contractor Management – Residential

01/2013 to 09/2015



RIO TINTO Dampier Salt Limited – Dampier, WA

- Site Construction Manager for Shiploader replacement project utilising Kempe Contracting – Total value \$51M.
- Developed contract strategy to achieve significant cost savings of over \$15M per annum in execution of structural integrity and blast & paint program.
- Worked closely with production, process, maintenance and engineering teams to achieve targets.
- Responsible for maintenance of all site infrastructure including 66 company houses.

Project Manager (Contract)

06/2012 to 12/2012



RIO TINTO IRON ORE – Perth, WA

- Company Representative responsible for delivery of Yandi fixed plant maintenance workshop and office by Linkforce - \$27M.
- Direct involvement in all construction activities including planning, budgeting and quality assurance.
- Contract and variation administration.

Program Manager

06/2011 to 06/2012



ATLAS IRON LIMITED – Perth, WA

- Company Representative for Utah Point Expansion Project Feasibility Study – Total value \$550M.
- Strengthened company's business by leading implementation of all sustaining capital projects.
- Developer of ACE's (Atlas Capital Execution) Program.
- Trained, coached and mentored staff in capital delivery process.

Senior Project Engineer (Contract)

06/2010 to 06/2011



FMG – Perth, WA

- Site engineer for the OPF (Ore Processing Facility).
- Managed portfolio of 22 sustaining capital projects – Total value \$29M.
- Scalping screen upgrade, maintenance tool store, ROM and screen house upgrade.

LNG Tank and Infrastructure Engineer

09/2007 to 05/2010



WOODSIDE ENERGY LIMITED - PLUTO MEGA PROJECT Karratha, WA

- Site Representative for construction of pioneering and Site A earthworks, LNG and condensate tanks, pipe racks and spheres – Total value \$900M.
- Report on conformance with the contract for all packages of work.
- Project schedule verification including identification of efficiency gains.
- Continuous HSE and quality audits to ensure that work was progressing as per specifications.

Superintendent Major Projects

03/2006 to 09/2007



RIO TINTO Dampier Salt Limited – Dampier, WA

- Responsible for levee and associated pump stations and infrastructure reinstatement after cyclone Clare destroyed over 35kms of levees – Total value \$21M.
- MEM Workshop upgrade – Total value \$3M.
- Mooring Dolphin refurbishment – Total value \$2M.

Superintendent Project Engineering

11/2004 to 02/2006



RIO TINTO IRON ORE – Tom Price, WA

- Responsible for site team of engineers and project supervisors delivering approx 22 projects from feasibility to close out – Total value \$18M PER ANNUM.
- Delivery of structural integrity program and Brockman Airport upgrade – Total value \$2M
- Directed planning, budgeting, vendor selection and quality assurance efforts.

Capital Engineer

11/2003 to 10/2004



ALCAN PTY LIMITED – Gove, NT

- Capital Engineer for mining and white-side projects - \$109M.
- Monitor development of all capital projects from idea to close-out.
- Report progress to end-users/stakeholders to ensure project deliverables were achieved.
- Maintain short- and long-range capital plan.

Maintenance Engineer

09/2002 to 11/2003



RIO TINTO – Paraburdoo, WA

- CV555 overland conveyor belt replacement - \$6.5M.
- Reclaimer long and cross travel hose reel upgrade.

- Stacker boom conveyor gearbox and long travel rail replacement.

Mechanical Engineer - FIFO

02/2001 to 08/2002



MT ISA MINING – McArthur River Mining, NT

- Completion of capital projects for the Metallurgical Department.
- Design, scope of work and procurement for all major plant upgrades and shutdowns.
- Resolution of engineering related issues on a day-to-day basis. Liaise with all levels of personnel in all departments to achieve positive outcomes for the Company.
- Corrosion control program for the Concentrator Plant.

Mechanical Engineer – Residential (Contract)

02/2000 to 01/2001

RENE ENGINEERING SERVICES – Karratha, WA

- Maintaining and sourcing of new clients.
- Scoping, estimation and tendering of all potential works.
- Structural and mechanical design for RTIO, Dampier Salt and Watercorp.
- Site engineer and supervisor for installation during shutdowns.

Design Mechanical Engineer/Draftsman (Contract)

07/1998 to 01/2000



ASTRON ENGINEERING PTY LTD – Karratha, WA

- Air conditioning, lighting and electrical design and specification for commercial buildings.
- Mechanical inspection and site assessment for all fixed plant at Dampier Salt Limited.
- Mechanical design of specialized components for RTIO and Dampier Salt.
- MicroStation drafting

Project Engineer

05/1997 to 06/1998



OCEANFAST PTY LTD – Perth, WA

- Project Team member for the completion of seven 32 metre Tugs for Adsteam.
- Development of project schedules for vessels including resource levelling and production analysis.
- Design of piping systems including firefighting and cooling systems for the tugs.

Assistant Mechanical Engineer

02/1996 to 05/1997



COCKBURN CEMENT LIMITED – Munster, WA

- Upgrades to pumping systems at Munster and Woodman Point operations.
- Installation of shell sand beneficiation pilot plant.
- Flow control charts for potable, process and bore water services.

References

References available upon request