

# Mining Résumé Examples & Designs

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Advanced Rigger • Dogman • Advanced Scaffolder • Pipe Fitter • Mechanical Fitter • Leading Hand

## **CAREER OBJECTIVE**

As a results-driven and safety focused Rigger/Scaffolder, I am actively pursuing a new and challenging career opportunity in the mining resources industry where I can utilise my extensive experience working on various projects spanning 15 years. I am confident I would make a valuable contribution to your team with strong fault finding and problems solving skills, together with a hands-on approach and the ability to work in remote areas and challenging conditions. I hold relevant licences and tickets including Construction Industry Blue Card, Working at Heights, Confined Spaces and Elevated Work Platform. Flexible and adaptable to work various rosters on a FIFO basis with a proven track record of achievement promoting a zero harm environment with added expertise in risk management and hazard prevention in the workplace.

#### **AWARDS**

Recipient of the Floor Safety Leadership Award Training – DROPS
 Awarded for exhibiting safety leadership qualities

## LICENCES, TICKETS & CERTIFICATES

- Advanced Rigging, Perth Training Centre
- Advanced Scaffolding, Perth Training Centre
- Working at Heights, Perth Training Centre
- Elevated Work Platform, Perth Training Centre
- Confined Space Entry, Perth Training Centre
- Construction Industry (Blue Card), Skills Training

- Senior First Aid, Perth Training Centre
- Flange Management, Perth Training Centre
- Forklift (LF) Licence, Perth Training Centre
- CA-EBS, ERGT Australia
- BOSIET, ERGT Australia
- MSIC Card, Skills Training

#### **KEY SKILLS & COMPETENCIES**

- Proficient in all aspects of rigging in accordance with project and company requirements, standards and procedures.
- Experience completing shutdowns, commissioning and maintenance activities for construction companies.
- Capacity to read and interpret various structural, technical, mechanical engineering plans and ISO drawings.
- Strong mechanical aptitude with the proven ability to confidently install pipes, spools, vessels, turbines and valves.
- Skilled in the alignment of various turbines and equipment, flange management & pipe fit ups carbon and stainless.
- Demonstrated ability to perform pressure testing activities, as well as commissioning of various pipes and lines.
- Consistently upholds and adheres to workplace OH&S and environmental policies and procedures.
- Sound problem solving skills with the ability to overcome unforeseen obstacles in a safe and efficient manner.
- Excellent communication skills with the ability to liaise with people at all levels and from diverse backgrounds.
- Demonstrated commitment to participate in safety programs and actively encourages personnel participation.
- Proven ability to adhere to technical procedures, follows instructions and works efficiently without supervision.
- Capacity to maintain a high level of attention to detail and consistently produces a high standard of work.

## **EMPLOYMENT HISTORY**

Dec 2011 - Jan 2018 BECHTEL

Wheatstone LNG Project - Onslow, Western Australia

Leading Hand/Rigger Structural/Rigger Piping/Mechanical Rigger & Fitter/Pipe Fitter

#### **BUSINESS PROFILE:**

Bechtel is a global engineering, construction and project management company delivering landmark projects through their four global businesses of infrastructure; nuclear, security & environmental; oil, gas & chemicals and mining & metals.

#### **KEY DUTIES - Leading Hand**

- Contribute as a Leading Hand, responsible for leading and supervising up to 14 Riggers.
- Delegate and direct a crew ensuring that job front is set-up and all required materials are in place.
- Interface effectively with numerous contractors to complete the work fronts with minimal disruption.
- Communicate and interact with site engineers and management on a daily basis.
- Read and interpret structural drawings, comply with regulations and achieve daily KPIs.

#### KEY DUTIES - Rigger (Structural)

- Stick building modules based on reading structural/engineering drawings and plans.
- Install modules, dogging and utilising cranes, ranging from Franna to large M2480 tower cranes.
- Install large modules and vessels together with dogging dual lifts and work off lift plans.
- Work independently, as part of a small team and large work crew to maximise productivity.
- Maintain an exceptional work ethic and committed to Workplace Health and Safety.

#### **KEY DUTIES - Rigger (Piping)**

- Read and understand ISO's and install spools, blinds, flanges and "pup" pieces.
- Perform installations ranging in size, from ¼ to 72" spools in all lengths and weights.
- Work extensively with all rigging gear and cranes to complete the assigned work.
- Contribute to the daily work plan, ensuring jobs are completed safely and efficiently.
- Utilise strong communication skills, working both autonomously and as part of a team.
- Participate in tool box meetings and ensure safety standards are met on site.

#### **KEY DUTIES - Pipe Fitter**

- Perform fits ups of carbon and stainless pipes, flanges and pup pieces as well as flanges
- Read and interpret ISO's, ensuring to perform and complete scope of work in the allocated timeframe.
- Undertake knifing and cleaning and match boring pipes are standard to fit ups.
- Work independently with minimal direction, and as part of a multidisciplinary team.
- Perform pressure testing activities, as well as commissioning of various pipes and lines.
- Work in a range of confined spaces, challenging conditions and at heights.
- Attend daily safety meetings and toolbox talks, contributing to a safe worksite.

#### KEY DUTIES - Mechanical Rigger/Fitter

- Work as part of the team at the, performing a range of rigging and dogging activities.
- Install skids, turbines, valves, motors, filter houses and related mechanical equipment.
- Carry out precise rigging and installation of drives accurately.
- Installation of flange connections, including final flange fit ups as per FTPs.
- Installation of tanks and leveling of skids and compressors.
- Follow all Lock-out Tag-out (LOTO) procedures on site whilst Train 1 was live.
- Contribute to the correct timing and setup of various turbines.
- Comply with all relevant site and company policies and maintain a high regard for safety.
- Attend safety talks and (IIF) Incident and Injury Free meetings on a regular basis.
- Demonstrate a safe work record and a strong understanding of Workplace OH&S requirements.

#### **EMPLOYMENT HISTORY**

Feb 2012 – Nov 2011 ARK MAINTENANCE

Numerous Brownfield & Production Sites

Pipe Fitter/Mechanical Fitter & Rigger

#### **BUSINESS PROFILE:**

Ark Maintenance provide innovative and cost-effective maintenance solutions for fixed and rotating equipment, in the structural, mechanical and piping space of the resources sector. Ark Maintenance applies a unique approach to pre-project planning which sees its management team working side by side with the client to understand their needs, review issues, and implement solutions.

#### KEY DUTIES - Pipe Fitter/Mechanical Fitter

- Performed numerous maintenance and shutdown activities on various sites replacing worn pipes and gaskets.
- Carried out line testing and commissioning of various sections of cooling and flushing sections.
- Actively contributed to the alignments of various motors and turbines, as part of a team.
- Complied with all relevant policies and procedures, including Occupational Health & Safety regulations.

#### **KEY DUTIES - Rigger**

- Worked as part of a team in often high-pressure situations to complete job scope safely and on time.
- Dogging and rigging various crane loads, and assist other work groups with numerous tasks.
- Utilised Franna and large mobile cranes to remove and replace damaged steel and pipes.
- Contributed to numerous shutdowns, maintenance and commissioning activities on various onshore Brownfield oil & gas sites and production facilities.
- Performed installations and line up of cooling motors and pumps.
- Adhered to all site specified Lock-out Tag-Out (LOTO) procedures.
- Maintained a strong knowledge and awareness of and adherence to all OH&S safety issues.

#### PERSONAL DETAILS

Nationality: Australian

Licences: Current C Class Drivers Licence

Health: Excellent, physically fit, non-smoker

**Languages:** English

Interests & Hobbies: Running, fishing, outdoor activities and socialising with friends

## EXCELLENT REFEREES AVAILABLE ON REQUEST



## David Prowse

## Career Objective

I am actively pursuing a challenging role as a Senior Miner Production at BHP Billiton where I can utilise my extensive training, skills and experience over the past 20 years in the mining industry including proven expertise at Olympic Dam since 1997. As a highly-experienced Analysis & Improvement Team Member, Explosives Coordinator/Specialist, Magazine Keeper, Stope Charger, Production Preparation, Rock Breaker, Truck Driver, Loader Operator and General Services Miner, I am confident I would make a valuable addition to your team with strong technical skills and a sound mechanical aptitude with the ability to work in challenging conditions. Self-motivated, flexible and adaptable, I have the ability to undertake adhoc tasks and work on a 7/7 roster. Consistently adhering to workplace safety regulations, I instill a positive safety culture, promote safe work practices and actively contribute to achieving a zero-harm environment.

## **Demonstrated Skills & Abilities**

- Physically fit with the ability to work in remote locations, flexible in working hours and shifts undertaken.
- Strong understanding of the mining and processing industry with extensive experience at Olympic Dam.
- Self-motivated, energetic and results-driven with a strong work ethic, positive attitude and can-do approach.
- Strong leadership skills with the ability to manage, coach, lead, direct, motivate and train team members.
- Consistently adheres to workplace WHS and Environmental policies, promoting a positive safety culture.
- Leads by example, holds others accountable, mentors and coaches personnel in Safety Leadership.
- Capable utilising and safely operating various tools, machinery and plant equipment in the mining industry.
- Excellent problem solving, fault finding and analytical skills with the ability achieve positive outcomes.
- Highly developed written and verbal communication skills with the ability to liaise with people at all levels.
- Proven ability to multi-task with a high level of organisation and time management, meeting deadlines.
- Committed to ongoing training and development with the ability to learn new skills quickly.
- Active, helpful and contributing team member and leader with a strong work ethic.

## Licences, Tickets & Training

- First Aid Certificate
- Forklift Licence
- HR Truck Licence
- Elevated Work Platform
- Front End Loader
- Blasters Licence
- · Lean Six Sigma Green Belt
- Safety Leadership

- Facilitating Risk Assessments
- Root Cause Analysis Facilitator
- ICAM Investigation Leader
- Hazardous Materials Assessments
- Hazard Identification
- Success Through People Leadership Training
- Task Hazard Analysis User/Developer
- Project Management Basics

## **Personal Details**

Nationality: Australian
Languages: Fluent English

Passport: Current Australian Passport

**Availability:** Willing and able to travel and/or relocate **Health:** Excellent, physically fit, non-smoker

Interests & Hobbies: Motorsport: currently competing in rally, hillclimb, motorkhana and go-kart events

## **Employment History**

Jun 2004 - Current BHP BILLITON

Olympic Dam Mine Site, South Australia

Apr 2015 - Current Analysis & Improvement Team Member Apr 2008 - Apr 2015 Explosives Coordinator/Specialist

Jun 2004 - Apr 2008 Magazine Keeper

#### Company Profile:

BHP Billiton is an Anglo-Australian multinational mining, metals and petroleum company based in Australia. BHP Billiton was created in 2001 through the merger of BHP and the Anglo-Dutch Billiton PLC. The company now operates in the Olympic Dam region with a multi-mineral ore operation encompassing uranium oxide, copper, gold and silver.

#### Analysis & Improvement Team Member (Apr 2015 - Current)

#### Key Duties:

- Perform assessments of potential cost saving improvement projects and implement changes as appropriate.
- Investigate minor incidents, conduct risk assessments and write reports based on findings and recommendations.
- Develop data and reporting processes that provide transparency, identify variance and support improvement.
- Contribute to the design and implementation of improvement projects and improve reporting processes.
- Assess and implement material safety risk improvements and undertake Field Leadership Tasks.
- Build key relationships with the operations team, driving performance with influence.

#### Explosives Coordinator/Specialist (Apr 2008 - Apr 2015)

#### Key Duties:

- Liaised with SafeWork SA regarding site explosives facilities and vehicle licenses, audits and inspections.
- Performed cost reviews and budget preparation, undertook supplier contract tender review and analysis
- Day to day management of explosives supplier including organisation of purchase orders and meetings.
- Conducted dangerous goods, hazardous materials and environmental audits including report writing.
- Developed relationships with internal and external stakeholders to ensure effective management of supply. contracts in the Explosives category, managed explosives supplies including purchase orders and meetings.
- Conformed with the BHP Billiton Charter, Code of Conduct and relevant statutory obligations.
- Wrote work instructions, minimum standards for magazine keepers and set-up training system.
- Mentored, coached and supported a team of magazine keepers and promote safety improvements.
- Updated site documentation, policies and procedures to obtain SSAN compliance.

#### Magazine Keeper (Jun 2007 - Apr 2008)

#### Key Duties:

- Maintained stock levels and recorded stock movements in and out of the underground magazine.
- Maintained appropriate explosives product stock levels, recorded all movements of stock and conduct stocktakes.
- Adhered to housekeeping standards, supplied product and services in order to meet customer requirements.
- Directed workers engaged in moving and loading explosives into trucks or boxcars.
- Enforced the observance of safety regulations by persons entering magazine.

Mar 1994 - Jun 2004 WMC RESOURCES LTD (WMC)

Olympic Dam Mine Site, South Australia

Rock Breaker, Truck Driver & Loader Operator

#### Company Profile:

WMC (Western Mining Corporation) Resources Limited, founded in 1933 as a gold miner, was an Australian mining and fertilizer company that was delisted from the ASX on 29 June 2005 following the takeover by BHP Billiton. When taken over it had three main businesses; nickel processing, copper and uranium mine and a fertilizer production plant.

#### Key Duties:

• Commenced full-time underground employment as a Rock Breaker Operator in the production department then completed on the job training to advance my career to become a Truck Driver then a Loader Operator.

## Referees Available on Request

## RÉSUMÉ

## James Mason

## Petroleum Engineer

#### **PROFESSIONAL PROFILE**

Results-driven and highly motivated Petroleum Engineering Graduate with a proven track of academic achievement, completing a Bachelor of Engineering (Petroleum Engineering) with Second Class Honours and a credit average with a thirst for lifelong learning and proven expertise in engineering design, technology and a hands-on approach to issue resolution. Whilst undertaking my university studies including a final year thesis on Evaluation of Skua Field Discovery, I have remained active in the workplace as a dedicated team member and leader both locally and internationally. Recent contributions includes work as a Reservoir Engineer during which time I applied sound critical thinking and problemsolving skills whilst further enhancing my communication, interpersonal and written skills in a deadline-driven team environment. I am currently pursuing a new career opportunity on an oil & gas project where I can utilise and expand my skills and experience.

## TERTIARY QUALIFICATIONS

2011 - 2016

#### Bachelor of Engineering (Petroleum Engineering)

University of New South Wales | Sydney, New South Wales

\* Successfully attained a Credit average and Second Class Honours

#### Academic Achievements:

- Reservoir Engineering A [High Distinction]
- Well Drilling Equipment & Operations [High Distinction]
- Petroleum Production Engineering [High Distinction]
- Integrated Oil/Gas Evaluation "Thesis A&B" [Distinction]
- Well Technology [Distinction]

- Natural Gas Engineering [Distinction]
- Introduction to Petrophysics [Distinction]
- Formation Evaluation [Distinction]
- Engineering Design and Innovation [Distinction]
- Enhanced Oil & Gas Recovery [Credit]

#### **DEMONSTRATED SKILLS & ABILITIES**

- Exceptional knowledge of petroleum engineering and activities related to the production of hydrocarbons including crude oil and natural gas coupled with skills in Exploration and Production within the upstream and downstream sectors of the oil & gas industry.
- Advanced understanding of petroleum geology and geophysics, focused on the estimation of the recoverable volume of resources with a knowledge of the specific physical behaviour of oil, water and gas within porous rock at very high pressure.
- Skilled in creating create 3D geological models based on fluid type, fluid and rock properties, reservoirs data and production data.
- Sound fluid and rock properties knowledge with the capacity to present project outcomes and undertake results discussions.
- Ability to create Petro-physical modelling by using suitable stochastic simulation method based on reservoir properties.
- Strong analytical and problem-solving skills with the ability to develop and achieve positive outcomes.
- Highly skilled in performing accurate data analysis based on relevant well data and well correlation.
- Experience undertaking Economic Evaluations and perform waterflood plan incorporating economic results.
- Proficient using Microsoft Excel including advanced formulas and function for data entry, analysis and reporting.
- Excellent communication, interpersonal and relationship building skills with internal and external stakeholders.
- Proven ability to assist in the safe operation and maintenance of the MODU's drilling equipment.
- Strong leadership skills with experience mentoring, managing and supporting new crew members.
- Thrives in a high pressure and challenging environment with a can-do approach and positive attitude.
- Committed to participating in safety initiative programs and promotes a strong safety culture.

#### FINAL YEAR THESIS - BACHELOR OF ENGINEERING

#### Feb 2016 - Oct 2016

#### UNSW FINAL YEAR THESIS A&B, PETROLEUM ENGINEERING

Project: Evaluation of Skua Field Discovery | Achieved: Distinction

#### Project Objectives:

- Create 3D geological model (Static & Dynamic models), based on fluid type, fluid and rock properties, reservoir data & production data.
- Design the best development scenario based on assumptions, production data, reservoir drive mechanism and run simulation.
- Optimise the best development scenario and perform economic analysis based on cost estimation assumption and historical data to determine Net Present Value (NPV), Internal Rate of Return (IRR), Payback Period (PO), Capital Expenditure (CAPEX), and Operating Cost (OPEX) and assess the value of the Skua discovery using the probabilistic approach aimed to making a bid to acquire it.

#### Software Utilised:

• Petrel Software, Eclipse and @Risk7

#### Static Model

#### Key Duties & Responsibilities:

- Utilised Petrel software to create a 3D static model by performed a seismic interpretation to determine a top and bottom surface of the Plover formation and determine faults based on seismic data.
- Utilised well logging data to analyse and determine the formation, pay zone, rock and fluid type using gamma ray log, neutron log and density log using input data i.e. porosity and water saturation based on a Skua Field well completion report.
- Created the well correlation based on the fluid and rock type, gamma ray log data, neutron log data and density log data to correlate the layering and zoning of each formation as per Skua Field well logging data.
- Utilised up-scale function to up-scale the data including porosity and water saturation.
- Performed an in-depth data analysis based on the well data and well correlation.
- Created Petro-physical modelling by using the suitable stochastic simulation method based on reservoir properties.
- Utilised the input PVT data from the well completion report including reservoir pressure, reservoir temperature, solution gas oil ratio (Rs), oil and gas formation volume factor (Bo & Bg) to estimate the original oil in place (OOIP) and original gas in place (OGIP).

#### Dynamic Model:

#### Key Duties & Responsibilities:

- Created a Dynamic Model using Petrel software based on the static model by calibrating the hydrocarbon in place with the input of capillary pressure to create a transition zone at GOC and OWC to match the hydrocarbon volume.
- Performed a sensitivity analysis to assess and determine the uncertainty of reservoir data including vertical permeability, fault transmissibility and aquifer size.
- Performed a single well analysis to determine the sweet spot based on the highest oil recovery using Petrel & Eclipse software.
- Following the single well analysis, analysed the sweet spots and select the sweet area for the further development scenario.
- Designed the best development scenario based on assumption/production data and ran a simulation which included primary recovery:
  - (i) Depletion strategies based on reservoir drive mechanism, secondary recovery
  - (ii) Waterflooding strategies based on geological structure, mobility ratio and sweep efficiency, tertiary recovery
  - (iii) Polymer flooding and Horizontal well drilling
- Performed economic analysis using economic model based on cost estimation assumptions and historical data to determine Net Present Value (NPV), Internal Rate of Return (IRR), Payback Period (PO), Capital Expenditure (CAPEX), and Operating Cost (OPEX), and assess the value of the Skua discovery using the deterministic approach probabilistic approach.
- Utilised @Risk7 software (Monte Carlo Simulation) to find NPV to reduce the risk and uncertainties from assumption and historical data.

#### **COMPUTER & TECHNICAL SKILLS**

Petrel	Intermediate Proficiency
Eclipse	Intermediate Proficiency
Material Balance Equation (Mbal)	Intermediate Proficiency
@Risk7	Intermediate Proficiency
MATLAB	Basic Proficiency
Aspen Hysis	Basic Proficiency
Microsoft Office (Word, Excel, PowerPoint & Outlook)	Advanced Proficiency

#### INTERNATIONAL ENGINEERING EXPERIENCE

Nov 2015 - Feb 2016 PTTEP | www.pttep.com

Waterflood Feasibility Study | Bangkok, Thailand

Reservoir Engineer (Intern)

#### Company Profile:

PTT Exploration and Production Public Company Limited (PTTEP) is an oil & gas exploration and production company based in Thailand. It is a subsidiary of the state-owned PTT Public Company Limited. The company was founded on 20 June 1985, and currently has operations in eleven countries worldwide. A top-ten publicly-listed company in the Stock Exchange of Thailand, PTTEP operates E&P projects around the world and has a workforce of 4,000.

#### Project Scope:

• The Waterflood feasibility study was arranged for the high potential prospects of the mature and marginal oil field in Thailand with the objective to recommend whether the waterflood was a feasible method to improve recovery for the given 24 drilled prospects of mature and marginal oil fields in Thailand as at quarter 2/2015.

#### Key Duties & Responsibilities:

- Performed Preliminary Screening based on reservoirs data and screening out criteria which involved applying Technical Screening, implementing screening out criteria to screen out the low potential prospects by using the following methods:
  - Fluid type (gas reservoir)
  - rap mechanism (combination trap)
  - Reservoir connectivity (poor connectivity defined from pressure and well correlation)
  - Tight reservoirs (K<1)
  - Drive mechanism (Strong water drive)
- Conducted the Material Balance Equation using Material Balance Equation (Mbal) software to define the drive mechanism index.
  - Reservoirs with a water drive index greater than 0.8, which implies strong water drive reservoir was be ruled out. The model was constructed using the production data, reservoir rock, and fluid properties, reservoir pressure and geological data of reservoir such as estimate aquifer size and aquifer properties.
- Generated waterflood plan and production profile for each specific prospect, determining water flood plan from the following:
  - The number of injectors based on mobility ratio assumption, sweep efficiency, displacement efficiency and recovery efficiency.
  - Defined injection pattern and location of injectors from geological structure, reservoir structure, well correlation, oil and water contact, well location and structure of surrounding area.
  - Determined drill injector or converted a producer to an injector by reviewing well potential, production data, reservoir permeability, thickness (kh), distance of injector to producer, geological structure and pressure data.
  - Defined injection requirements from void replacement ratio (VRR) calculation based on reservoir data and material balance equation.
- Developed and implemented an accurate production profile from cumulative production and water flood gain prediction, water cut rates, reservoir pressure and production data.
- Conducted an economic evaluation and performed a waterflood plan incorporating economic results which determine the project value was worthwhile for investment and defined cost assumptions to calculate project value including NPV, IRR, CAPEX and OPEX.

#### Skills & Expertise Enhanced:

- Applied and enhanced technical skills and time management skills to perform on the company project and completed the project within the designated timeframe by using an organised approach and prioritising tasks accurately.
- Developed a fluid and rock properties knowledge and the ability to present the project outcome and undertake results discussions.
- Prepared and submitted quarterly reports to the Manager and Supervisor, receiving positive feedback for communicating succinctly.
- Utilised and enhanced critical thinking and problem-solving abilities with the ability to achieve positive and desired results.
- Demonstrated expertise in Microsoft Excel using advanced formulas and functions for data entry, analysis and reporting.
- Communicated effectively and worked closely with my Manager, Supervisor and internal staff to achieve effective project outcomes

#### **MEMBERSHIPS & ASSOCIATIONS**

2015 - CurrentPetroleum Exploration Society of Australia (PESA)2015 - CurrentAmerican Associations of Petroleum Geologists (AAPG)

**2014 - Current** Engineers Australia

#### **VOLUNTARY WORK**

Mar 2016 - Jun 2016 UNSW SPE MENTORING PROGRAM

Class Student Mentor

Overview:

• Mentored students within the UNSW SPE Mentoring Program, advising first and second year students about the courses and university experiences, while sharing the various experiences. In addition I offered insights on the local and international intern programs in both industry and research.

#### **EXTRA CURRICULAR ACTIVITIES**

Jun 2006 - Mar 2007 University Rugby Player - King's Mong Kut's University of Technology Thonburi (KMUTT)

Mar 2005 - Feb 2006 Student Prefect - King's College

Aug 2003 - Sep 2003 Thai Government Scholarship for Cultural Exchange - Pyongyang, North Korea

Jul 2002 - Jul 2006U-14, U-16 & U-18 School Soccer Player - King's CollegeDec 2002 - Jan 2003National Scout Representative - Chonburi, Thailand

Mar 2001 - Apr 2001 U.C.E. Scholarship, Cultural Exchange Program - Gore, New Zealand

#### **PERSONAL DETAILS**

Nationality:Australian CitizenDate of Birth:5 September 1985Languages:Fluent English & ThaiAvailability:Willing and able to travel

**Health:** Excellent, physically fit, non-smoker

Interests & Hobbies: Movies, sport, keeping fit, computer software, new technology and music

Social Activities: UNSW SPE Student Chapter, UNSW Petroleum Engineering Student Society (PESS)

## **REFEREES AVAILABLE ON REQUEST**



## **James Preston**

## Career Objective

As a results-driven and safety focused with a commitment to driving productivity aligned with set objectives, I am actively pursuing a career opportunity in the mining industry where I can utilise my extensive experience as a Mining Operator and Mining Supervisor that would prove beneficial to your progressive company. I possess strong fault finding and problem-solving skills with a hands-on approach and the ability to work in remote areas and challenging conditions. Strong leadership skills with the ability to manage teams, support and track the production of mines from the processing of raw materials through to the product development. As a dedicated leader, I have the capacity to train and develop teams to operate mining machinery and equipment in a safe and efficient manner. I offer my 100% flexibility to work various rosters on a FIFO basis with a proven track record of achievement promoting a zero-harm environment with added expertise in risk management and hazard prevention in the workplace. Physically fit and energetic, I am willing and able to complete a current Medical Certificate and undertake Drug and Alcohol Screening.

## Qualifications

2015 Certificate IV Frontline Management & Surface Mining Extraction

Polytechnic West

## Licences, Tickets & Certificates

2014 Senior First Aid Certificate (Current)

Refreshed every 2 years

2014 Leadership Development Program

Duration: 8 months | Fortescue Metals Group Ltd

2008 - 2015 Various In-house Mining Operator Training

Fortescue Metals Group Ltd

Training Included:

Cat Model Trucks 777, 789 & 793, Terex Model Trucks 3700 & 4400, Komatsu Excavator PC1250, Hitachi Excavator 1250 & 3600, Cat Excavator 6030, 6040, 6060, O&K Excavator 170, 340 & Shovel 340.

## **Demonstrated Skills & Abilities**

- Ability to conduct safe work inspections of mining production area including auditing and ensuring compliance to SWI's.
- Competent in the operation of various Cat and Terex trucks, Komatsu & Hitachi excavators and O&K machinery.
- Strong leadership skills with the ability to lead, direct, train and motivate operators to achieve production targets.
- Physically fit with the ability to work in remote locations, flexible in working hours and shifts undertaken.
- Capacity to investigate incidents and hazards, prepare findings and recommendations for improvements.
- Consistently adheres to workplace OH&S and Environmental policies and procedures
- Ability to organise and provide presentations of daily pre-start information meetings.
- Highly experienced in the safe, effective operation of heavy vehicles and plant equipment.
- Excellent problem solving and analytical skills with the ability achieve positive outcomes.
- Proven ability to read and interpret technical/engineering plans and drawings.
- Highly developed communication skills with the ability to consult with people at all levels.
- Proven ability to establish mutually beneficial relationships with people at all levels.

## **Employment History**

Nov 2015 - Current GOLDFIELDS PTY LTD | www.goldfields.com

St Ives Gold Mine, Western Australia

#### **Production Leading Hand**

#### Company Profile:

 Goldfields Pty Ltd is a South African gold mining company which operates four mines in Australia-Agnew/Lawlers, St Ives, Darlot and Granny Smith, all located in the Eastern Goldfields Region of Western Australia. These mines employ over 1,600 staff on both a residential and a fly-in fly-out basis.

#### St Ives Gold Mine:

 St Ives Gold Mine is around 80 km south of Kalgoorlie and 630 kilometres east of Perth. Acquired from WMC Resources in 2001, this mine produces over 450,000 ounces per annum making it one of the leading gold producers in Australia.

#### Key Duties:

- Assume role as the Production Supervisor as required which entails overseeing and production activities.
- Lead, supervise, guide and mentor a team of Operators, optimising team work and productivity on site.
- Provide assistance and support to the Supervisor in the coordination of all loading and hauling production activities in a large hard rock production environment, optimising efficient and safe operations.
- Utilise mobile production equipment safely and effectively in accordance with SWI and regulatory practices.
- Monitor performance of shift production targets and take appropriate action to maintain production requirements.
- Lead and present PSI at the commencement of the shift in accordance with the daily plan and other relevant production information as appropriate.
- Oversee compliance, management, enforcement and demonstration of Goldfields Pty Ltd Code of Ethics.
- Build and sustain cohesive relationships with different mining departments to enable smooth operations of all day to day mining activities whilst ensuring compliance to safety regulations.

Jul 2015 - Sep 2015 INTERNATIONAL TRAVEL/CAREER BREAK

Indonesia & Thailand

Aug 2008 - Jun 2015 FORTESCUE METALS GROUP LTD | www.fmgl.com.au

Cloudbreak Mine, Western Australia

Sep 2013 - Jun 2015 Mining Production Supervisor Aug 2008 - Aug 2013 Mining Operator Specialist

#### Company Profile:

• Fortescue Metals Group (FMG) is a global leader in the iron ore industry, recognised for its culture, innovation and industry leading development of world class infrastructure and mining assets in the Pilbara, Western Australia. Cloudbreak Mine is an iron ore mine fully owned and operated by FMG.

#### Mining Production Supervisor (Sep 2013 - Jun 2015)

#### Key Duties:

- Conduct safe work inspections of the Mining Production area including auditing and ensuring compliance to SWI's.
- Utilise effective leadership to monitor, motivate and lead the production team to ensure compliance to safe work procedures and achievement of production targets.
- Oversee and optimise safe operations, adopting best operating practice relevant to industry regulations.
- Attend to human resources requirements and deliver performance management outcomes for employees.
- Adhere to the mining development plan and take into account budget, security, environment and quality aspects.
- Conduct incident investigations, prepare findings and recommendations for continuous improvements.
- Ensure cooperation and cohesive information communication between technical and production departments.
- Devise innovative ideas to production issues to enable production targets to be achieved with zero harm.
- Conduct pre-shift information meetings to provide clear and concise instructions to Production Operators.
- Complete field leadership interactions with production employees and associated departments.
- Complete and review employee KPI's to ensure relative job description requirements are met and achieved.

#### Mining Operator Specialist (Aug 2008 - Aug 2013)

#### Key Duties:

- Work as part of a team as a Mining Operator Specialist reporting to the Mining Supervisor, West B 3 Crew.
- Safe operation of Cat Model Trucks 777, 789 & 793, Terex Model Trucks 3700 & 4400, Komatsu Excavator PC1250, Hitachi Excavator 1250 & 3600, Cat Excavator 6030, 6040, 6060, O&K Excavator 170, 340 & Shovel 340.

## **Employment History Cont'd...**

- Operation of all excavator and shovel production machinery on work site.
- Supervise, train, motivate and lead a team of Mining Operators, overseeing performance.
- Assist and provide presentations of daily pre-start information meetings.
- Provide assistance regarding compliance and associated HR matters for team.
- Implement and enforce Safe Work Instructions for the production team.
- Provide support to the Supervisor of daily planning and problem solving of various matters.
- Ensure safe operations and adopt best operating practice in relevance to standard regulations.

Jun 2007 - Aug 2008 NEWCREST MINING LTD | www.newcrest.com.au

Telfer Gold Mine, Western Australia

Mine Technician - Level 1

#### Company Profile:

• Newcrest Mining Ltd is the largest gold producer listed on the Australian Stock Exchange, and one of the world's largest gold mining companies. The Telfer gold-copper mines located in the Great Sandy Desert (East Pilbara region of Western Australia) are 100 per cent owned by Newcrest.

#### Key Duties:

- Work as a Mine Technician in a large gold mine production environment, reporting to a Crew Production Supervisor.
- Safe and efficient operation of all Caterpillar fleet Dump Trucks 777, 785, 789 and 793.
- Assume role as Relief Mining Dispatch Controller using modular fleet management system.
- Adhere to OH&S regulations and promote safety in the workplace.

Feb 2007 - Apr 2007 PIONEER CONSULTING | www.pioneerconsulting.co.uk

London, United Kingdom

Consultant

#### Company Profile:

 Pioneer Consulting is a global recruitment business sourcing Enterprise Technology staff, specialising in ERP, CRM, ECM and BI technology sectors, with a proven track record of supplying relevant experts and entire project teams to some of the largest Enterprise Technology projects in the world.

#### Key Duties:

- Contribute as a Consultant and report to the Managing Director.
- Build business relationships with new and existing clients.
- Ongoing management of current operating business contracts.
- Cold canvassing current clients for new business contracts.
- Negotiate and preparation of new business contracts.
- Source Project Managers, Business Analysts and Programmers for clients requiring SAP specialists.

Mar 2004 - Jan 2007 NEWCREST MINING LTD | www.newcrest.com.au

Cloudbreak Mine, Western Australia

Mine Technician (Trainee)

#### Company Profile:

• Newcrest Mining Ltd is the largest gold producer listed on the Australian Stock Exchange and one of the world's largest gold mining companies. The Telfer gold-copper mines located in the Great Sandy Desert (East Pilbara region of Western Australia) are 100 per cent owned by Newcrest.

#### Key Duties:

- Work as a Trainee Mine Technician in a production environment, reporting to a Crew Production Supervisor.
- Safe and efficient operation of all Caterpillar fleet Dump Trucks 777, 785, 789 and 793.
- Assume role as Relief Mining Dispatch Controller using modular fleet management system.
- Adhere to OH&S regulations and promote safety in the workplace.

## Referees Available on Request

#### RÉSUMÉ

# **Matt Billington**

Workshop Supervisor/Leading Hand

#### **CAREER OBJECTIVE**

I am actively pursuing a challenging new role as a Supervisor Mobile Maintenance with Rio Tinto in a solar salt operation at an iconic mine site in the Pilbara and Gascoyne regions of Western Australia, Dampier Salt with a desire to manage and oversee the provision of mechanical maintenance services in a safe and efficient manner. As a qualified and highly experienced Workshop Supervisor, Heavy Duty Plant Mechanic/Auto Electrician, I have gained a broad range of experience in leading teams and workshops whilst performing maintenance, service and repairs to plant and equipment in the resources sector over the past 19 years. Well organised with sound communication and leadership skills, I am capable of monitoring work practices and adherence to safety procedures with a focus on critical risk management to ensure safety of all employees.

## **QUALIFICATIONS & TRAINING**

	Challenger TALE, Nockingham
2014	New Supervisor Course Australian Institute of Management
2013	Certificate IV in Training and Assessment (TAE40110) ETAS Group
2010	Certificate III in Engineering - Electrical Technology Kangan Batman TAFE, Victoria
2006	Certificate III in Engineering - Tradesperson Mechanical Curtin Institute of TAFE, Western Australia
2005	Certificate II Automotive Mechanical - Air Conditioning

Curtin Institute of TAFE, Western Australia

Challenger TAFE Rockingham

Certificate IV in Frontline Management (BSB40812)

#### LICENCES & CERTIFICATES

• Forklift High Risk Licence

2014

- Basic Rigging High Risk Licence
- Dogman High Risk Licence
- Medium Rigid (MR) Driver's Licence

- Working at Heights Certificate
- Confined Space Trained
- Current First Aid Certificate/Advanced Resuscitation
- White Card (Work Safely in the Construction Industry)

#### MINING INDUSTRY EXPERIENCE

Dec 2011 - Current RIO TINTO

MESA A, Pannawonica | 8/6 day shift FIFO and 7/7 night shift

Mar 2017 - Current
Aug 2016 - Mar 2017
Acting Workshop Supervisor (Secondment)
Aug 2016 - Aug 2016
Apr 2016 - Jul 2016
Apr 2014 - Apr 2016
Workshop Leading Hand Maintainer
Workshop Leading Hand Maintainer

Dec 2011 - Jan 2014 Drill Support Specialist

Rio Tinto is a British-Australian multinational founded in 1873, and one of the world's largest metals and mining corporations. Over the years, Rio Tinto has grown through a long series of mergers and acquisitions to place itself among the world leaders in the production of many commodities, including aluminum, iron ore, copper, uranium, coal and diamonds.

#### MEM Planner/Scheduler (Secondment role)

#### Duties & Responsibilities:

- Responsible for the planning and organising of primary LME maintenance work and producing weekly maintenance plans.
- Lead and conduct regular maintenance gap analysis meetings, providing associated reports and data for review.
- Work collaboratively with HME Supervisors ensuring an efficient and effective maintenance schedule and planned maintenance work is able to be executed in a safe and timely manner.
- Develop and manage maintenance budgets and cost expenditure on behalf of the HME Superintendent, providing regular analytical cost reporting and support.
- Optimize HME maintenance tactics and build/maintain maintenance system master data plans.

## Acting Workshop Supervisor (Secondment role)

#### Duties & Responsibilities:

- Responsible for the day to day safe and efficient running of the workshop and manage resources.
- Lead, supervise and manage a team of 8-12 workshop personnel and up to 20 team members during shutdowns.
- Work in hot weather, challenging conditions and remote locations with a high level of resilience and fitness.
- Perform added responsibility as a Shutdown Supervisor on Drill and Digger shutdowns.
- Perform daily work planning to reflect work schedule and oversee smooth operations.
- Ensure the effective and efficient management of all mine site equipment support.
- Contract management of external vendors to site and management of labour hire requirements.
- Perform short term planning and scheduling to the mobile plant fleet using SAP computer software.
- Identify parts requirements and liaise with vendors and planners to obtain parts for the workshop.
- Order all parts, liaising with suppliers via phone, vendors and planners, gaining quotes and prepare.
- Purchase requisitions, following up with the purchasing team, organise critical freight to arrive on site.
- Organise off-site vendors for adhoc maintenance and breakdowns to minimise downtime.
- Maintain, oversee and ensuring compliance to all required Quality and Safety standards.
- Liaise with Drill and Blast and production crews to with regards to fleet priority and availability targets.
- Conduct staff training and assessment as the shift on the job trainer.

#### Workshop Leading Hand Maintainer

#### Duties & Responsibilities:

- Worked as part of a team performing a hands-on role out in the field, assisting the warehousing in planning and relief support.
- Equipment on-site I regularly work on heavy mobile equipment including: Drills Atlas Copco PV-275, DML 45, D65; Trucks 789C, 777F, 830E; Diggers EX3600; Graders 16M & 24M and Loaders Komatsu 1200.
- Liaised with Drill & Blast and production crews regarding fleet priority and availability targets.
- Conducted training and assessment of staff as the shifts on the job trainer.
- Performed duties as Shutdown Supervisor as required, supervising on Drill and Digger shutdowns.

#### Selected Achievements & Contributions:

- Contributed as a Project Lead on a Hand Keizan project, working with selected group of Maintainers which involved:
  - Assessing risk of tasks conducted by the Maintainer's team
  - Developing methods and new tools to reduce risk and potential hazards

- Worked as a Project Manager with cooling package engineers on Barminco's site with mining personnel and Perth workshop personnel on the Atlas Copco MT5020 Tier 3 upgrade project for 2 months based at their Hazelmere workshop which involved:
  - Creating parts to fit the trucks to fit, trial and testing of the parts from tier 2 to tier 3 on Atlas Copco MT5020's
  - Performing retro fitting of cooling package on engines, take the engines back to the site, test and refit.
  - Achieved a successful outcome. The rest of their fleet at Hazelmere workshop then received the same upgrades to Atlas Copco MT5020's. The underground mine scheduled to rebuild and upgrade Atlas Copco MT5020's as per this project. Additionally the results included the reduction of emissions.

Jun 2010 - Dec 2011

#### ATLAS COPCO CONSTRUCTION & MINING

Perth, Western Australia

Product Specialist (Full-time)

The Atlas Copco Group is a global industrial group of companies headquartered in Nacka, Sweden. In 2015, global revenues totalled 102 billion, and the company employed more than 43,000 people. The company develops, manufactures, services, and rents industrial tools, air compressors, construction and mining equipment such as rock drills, assembly systems.

#### Duties & Responsibilities:

- Played a key role in the commissioning and delivery of new Atlas Copco Underground equipment/products to site.
- Travelled throughout Australia in the Perth based role, remaining flexible and adaptable at all times.
- Performed new product testing and troubleshooting on mining client sites in WA, QLD and NSW and TAS.
- Provided a high level of support during product testing and production introduction to customers.
- Provided feedback regarding product quality and performance to Head Office Atlas Copco, Sweden.
- Produced machine commission reports for customers and the product company.
- Delivered product specific training to customer technicians and production employees.
- Produced technical reports for the AC Product Company and customers.
- Performed fault finding and diagnosis of AC product as required.

Sep 2008 - Mar 2010

#### NORTHGATE MINERALS

Fosterville Gold Mine Bendigo, Victoria

Mobile Maintenance Leading Hand (Full-Time)

Northgate Minerals is a Vancouver based gold, copper and silver producer that also engages in heavy exploration in Fosterville, Australia. Northgate Minerals was formed primarily through two takeovers, Australian miner Perseverance Corp. on February 18 2008 and Primero Mining in July of 2011. In early 2011 Northgate produced at an annual rate of about 320,000 gold equivalent ounces.

#### Duties & Responsibilities:

- Performed scheduled maintenance on the underground mobile fleet including: CAT 1300R, 1700R and 2900R loaders, Atlas Copco 6020 trucks, Sandvik Axera7 drills, CAT 930 and 950 loaders.
- Responded to underground mobile fleet breakdowns in a timely manner.
- Provided support and assistance to the Maintenance Supervisor
- Performed relief shift supervision to maintenance crew as required.
- Assisted with providing technical training for crew members as required.
- Sourced technical information from reference manuals, technical bulletins and computer systems.
- Successfully completed Certificate III in Engineering Electrical Technology trade certificate.
- Implement solutions and control further non-conforming machinery until the deficiency or unsatisfactory condition has been corrected.
- Supervised, led and mentored a team of 8 Maintainers, overseeing productivity, team work and overall performance.

#### Jan 2003 - Jul 2007

#### RALEIGH & KANOWNA BELLE MINES

Kalgoorlie, Western Australia

Mobile Maintainer (Full-time)

The Raleigh and Kanowna Belle Mine is a gold vein located in Kalgoorlie, Western Australia and was opened in 1993. Since then the mine has changed hands several times throughout the years, through mergers and by-outs, but has still managed to continue strong with profits of over 37 million in 2009. The Raleigh and Kanowna Belle Mines are currently owned by Northern Star Resources Limited.

#### **Duties & Responsibilities:**

- Completed theoretical components of apprenticeship, attending Curtain University and associated assessments practical and written.
- Performed both scheduled and unscheduled maintenance to mobile plant fleet including: Toro 50+ trucks, Axera 5, Axera 7 Jumbos, Solo 5 Long hole Drills 0010, 0011 LHD Loaders and Normet Charge up machines.
- Attended OEM workshops for scheduled rebuilds of mobile fleet machinery to OEM specifications.

#### PERSONAL DETAILS

Nationality: Australian

Date of Birth: 12 June 1983

Health: Excellent, physically fit, non-smoker

Interests & Hobbies: Mountain bike riding, diving and keeping fit

#### **PROFESSIONAL REFEREES**

#### Mr Adam Simpson

Shift Supervisor
Rio Tinto - Mesa A
Pannawonica, Western Australia

0459 666 777

#### Mr Gary Kirkwood

MEM Superintendent Rio Tinto - Mesa A Pannawonica, Western Australia © 0409 111 888