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# Statement of Intent

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The Xstrata Mount Isa Mines role criterion was developed in 2005/06 to meet emerging demands from the working population. This criterion is designed to assist health and rehabilitation staff during assessments, observations, treatment and considerations relating to the daily vocational exposures of employees. The intention of the Job Role Criteria document is to comply with the Mining and Quarrying Safety and Health Regulation 2001, and the Mining and Quarrying Safety and Health Act 1999.

This Criteria aims to outline:

- Physical requirements for task participation
- Environmental context of role participation
- Cognitive performance components for task participation

The criterion is a working document which incorporates photographic and digital video media to allow a reference for general movement indications, and consideration of appropriate functional role requirements. The outlined criteria allow consideration of vocational hazards that may present during a standard working cycle and its accompanying tasks on a consistent basis. The criteria provides a vocational evidence base which may provide insight into whether an individual employee's personal exposure limit to a hazard may be elevated to an unacceptable level and therefore reduce the person's fitness level to an unacceptable level.

Compliance with the outlined criteria and stated legislation is intended to enable each employee to carry out employment in his/her allocated role without creating an unacceptable level of risk to injury.

**Brad Pritchard**  
Occupational Therapist  
Xstrata Copper NQ

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# Copper Concentrator

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- [Control Room Operator](#)
- [Paste Fill Operator](#)
- [Flotation Operator](#)
- [Wet Fill Operator](#)
- [Day Crew Operator](#)
- [Boilermaker](#)
- [Grinding Operator](#)
- [Electrician](#)
- [Reagent Mixer](#)
- [Fitter](#)



# Zinc/Lead Concentrator

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- [Control Room Operator](#)
- [Lead Flotation Operator](#)
- [Flotation Operator](#)
- [Grinding Operator](#)
- [Fitter](#)
- [Boilermaker](#)
- [Electrician](#)

# Copper Smelter

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- [Control Room Operator](#)
- [Dome Loader Operator](#)
- [Gas Handler](#)
- [Legperson](#)
- [RHF Operator](#)
- [Tapper](#)
- [Anode Furnaceman](#)
- [Anode Wheel Attendant](#)
- [Converterman](#)
- [Crane Operator](#)
- [Secondary Smelting Control Room Operator](#)
- [Excavator Operator](#)
- [Forklift Operator](#)

# Lead Smelter

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- [Caster](#)
- [Furnaceman](#)
- [Spoutman](#)
- [Feeder](#)
- [Chargecar Driver](#)
- [Drosser](#)
- [Crane Driver](#)
- [Boilermaker](#)
- [Electrician](#)
- [Bag House Operator](#)
- [Control Room Operator](#)
- [Filter Plant Operator](#)
- [Flux Operator](#)
- [Machine Operator](#)
- [Metallurgical Plant Assistant](#)
- [Fitter](#)
- [Lubrication Technician](#)

# Chemical Laboratory

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- [Analyst – Environment](#)
- [Analyst – Medical](#)
- [Assayer – XRF and Fire](#)
- [Laboratory Assistant](#)
- [Sample Preparation](#)
- [Environmental Sampler](#)
- [Hygiene Sampler](#)
- [Stack Testing Sampler](#)





# Black Star Open Cut Mine

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- **Blast Crew Operator**
- **Drill and Blast QA Technician**
- **Geologist**
- **Pit Technician**
- **Surveyor**

# Underground Mining

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- [Charger](#)
- [Integrated Bolter](#)
- [Miner](#)
- [Serviceman](#)
- [Diamond Driller](#)
- [Raiseborer](#)
- [Bomber](#)
- [Mucking Unit Operator](#)
- [Truck Driver](#)
- [Fitter – Light Vehicle](#)
- [Fitter – U/G](#)
- [Fitter- Rebuild Workshop](#)
- [Ringfirer](#)
- [Pipefitter](#)
- [Timberman](#)
- [Wetfill Inspector](#)
- [Boilermaker – U/G](#)
- [Boilermaker – Rebuild Workshop](#)
- [Fridge Electrician](#)
- [Rig Electrician](#)
- [Install Electrician](#)



# Service & Support Roles

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- [Boilermaker – Workshop](#)
- [Boilermaker – Water Supply](#)
- [Fitter – Machinist](#)
- [Fitter – Workshop](#)
- [Fitter – Water Supply](#)
- [Pipefitter](#)
- [Machinist](#)
- [Trade Assistant](#)
- [Electrician](#)
- [Linesman](#)
- [Storeperson](#)
- [Purchasing Officer](#)
- [Transport Driver](#)
- [Plumber](#)
- [Vulcaniser](#)



# Instructions for use

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- **Use the navigation buttons on the Main Menu page to open the Department or Area of interest**
  - Eg Lead Smelter
- **Use your mouse and click on the role description you require**
  - Eg Furnaceman
- **Use your mouse or the Pg Up/Pg Down keys to progress through the JRC Content**
- **Click once on Video Files for them to play**
- **While viewing a JRC document you may hit “Escape” at any time to return to the Department or Area page**
- **Use the ‘Main Menu’ button located in the bottom RH corner of each page to return to the main menu**

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# Surface & Underground Visitors Induction Video



This visitors induction video is provided to give a general overview of the surface and underground operations of Mount Isa Mines

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