

## JOB DESCRIPTION



<b>Role:</b>	Materials Engineering Intern	<b>Reporting to:</b>	Senior Metallurgist
<b>Division:</b>	MIN	<b>Business Unit:</b>	Divisional Technology
<b>Work location:</b>	Artarmon, NSW	<b>Country:</b>	Australia
<b>Manage Others:</b>	No	<b>Department:</b>	Applied Materials Group – Alloys and Materials Laboratory

### **Key Responsibilities and Specific Accountabilities:**

#### **Objectives:**

- Commitment to health, safety, environment and quality
- Delivery of laboratory services to Alloys and Elastomer R&D teams.
- Maintaining high level of quality and precision in materials testing.
- Maintenance of laboratory equipment.
- Completion of assigned scientific tasks/projects.

#### **Measurements:**

- Complete assigned tasks related to HSEQ
- Complete all assigned Alloy and Elastomer R&D in research projects

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**Education and/or Experience:** A bachelor level degree in materials engineering, materials science or a related physical science

Metallurgical and/or chemical laboratory experience

**Language Skills:** Ability to read a limited number of two- and three-syllable words and to recognize similarities and differences between words and between series of numbers. Ability to print and speak simple sentences.

Mathematical Skills: Ability to perform basic mathematical operations (addition, subtraction, multiplication, division) and to understand and use mathematical symbols and formulas.

**Interpersonal Skills** - Focuses on solving conflict, not blaming; maintains confidentiality; listens to others without interrupting; keeps emotions under control; remains open to others' ideas and tries new things.

**SELF MANAGEMENT**

**Planning/Organizing** - Prioritizes and plans work activities; uses time efficiently; plans for additional resources; sets goals and objectives; organizes or schedules other people and their tasks; develops realistic action plans.

**Initiative** - Volunteers readily; undertakes self-development activities; seeks increased responsibilities; takes independent actions and calculated risks; looks for and takes advantage of opportunities; asks for and offers help when needed.

**Health, Safety & Environment**

While at work a worker must:

- take reasonable care for their own health and safety
- take reasonable care for the health and safety of others, company property and equipment; and the prevention of environmental harm
- comply with any reasonable instructions, policies and procedure given by WEIR Minerals Australia

Breaches of this duty may result in termination.

**Regional Information (if applicable)**

**a) Internal stakeholders**

- Alloys R&D team
- Elastomer R&D team
- Applied materials laboratory staff
- Weir manufacturing team
- Weir sales and marketing team

**b) External stakeholders**

- Equipment vendors and equipment maintenance providers
- Various external consultants/service providers (as required on a project basis)
- Local and overseas universities