

**The Position:** **Senior Engineer**  
**Working Arrangement:** *Full time*  
*Nominal 160 hour month*  
**Work Agreement Type:** *Personal Contract*  
**Reports to:** *Manager, Balanced Machines*  
**Date of Review:** *11/12/18*

**Primary Job Purpose:** The Senior Engineer is responsible for providing expert professional engineering services as an integral member of Adra's rapidly growing balanced machine capability.

**Accountabilities:** In fulfilling the primary focus of the position, the incumbent will typically:

1. Establish and foster strong working relationships with Balanced Machines team members and other business lines.
2. Lead complex engineering design and modelling in line with relevant Australian Standards to an exceptional level, including the completion of rigorous engineering checks for other team members.
3. Project manage critical projects from the design phase through to commissioning for a range of bulk materials handling assets in diverse operating environments.
4. Develop and mentor engineering personnel with respect to engineering design and the major maintenance of balanced machines.
5. Support the Manager in delivering a Market Plan to grow the business through the promotion of superior and expert technical capability in delivering clever practical solutions.
6. Identify client needs and develop appropriate scope of works and proposals offering a point of difference.
7. Collaborate with Adra offices and the Manager to assist in resourcing opportunities and contracts

across the country.

**Key Selection  
Criteria:**

To achieve the purpose of the position, the following attributes are required:

1. Chartered Practicing Mechanical and/or Structural Engineer.
2. Minimum of 15 years' industrial experience, involving significant exposure to the design, maintenance and operations of continuous bulk materials handling assets, including bucket-wheel excavators, stackers, reclaimers, ship-loaders and conveyors.
3. Expert knowledge with respect to balanced machines, including intimate understanding of and practical application of AS4324.1-2017 and equivalent standards.
4. Proven ability to technically mentor developing engineers and project professionals in both office and site environments.
5. Proficiency in the use of Inventor, AutoCAD and MS Office applications.
6. Exceptional time, priority management and attention to detail in a dynamic and high-pressure environment.
7. Ability to work autonomously and within hazardous environments
8. Ability to travel away from home on a regular basis.
9. Excellent written and verbal communication skills including report writing.
10. A commitment to continued professional development (for self and for others).

**Other relevant  
skills,  
knowledge and  
experience:**

- A highly motivated and proactive engineering professional, passionate about offering clients solutions to improve safety and drive productivity improvement.
- Current driver's licence.

**Other relevant information:**

*Performance Management*

- Key performance indicators will be developed with the Manager in line with business line objectives.

*Remuneration*

- Competitive salary package with access to lucrative performance-based company bonus scheme.

*Working Arrangements*

- Hours of duty will be according to work requirements and may require excess work hours or work outside normal business hours on occasions.
- Adra Group has a national presence with offices in Perth, Traralgon, Townsville and Vietnam, with staff distributed across remote client sites. The successful applicant will be Perth based and will required support to Adra team members as required.

**About the role statement:**

As Adra Group evolves to meet the changing needs of our market, so will the roles required of its staff. As such, staff should be aware that this document is not intended to represent the role in its entirety and for perpetuity. The role statement is intended to provide an overall view of the incumbent's role at the date of statement. In addition to this document, specific tasks and responsibilities will be described in Performance and Development Plans developed by the incumbent and relevant supervisor as part of Adra Group's Performance Management process.

**Chairman Authorisation:**

Name:

Signature:

Date:

**Employee**

**Acceptance:**

Name:

Signature:

Date: