



The core business of Rockfield Technologies Australia is to provide design, analysis and problem solving for industry. Our company has strength in computational engineering techniques and our areas of specialisation include finite element / discrete element methods, engineering design and design audits, fatigue life assessment, failure analysis, materials handling, instrumentation, engineering measurement and geoscience.

A full-time position is now available in our Townsville office:

Design Engineer (Structural / Mechanical)

The position will suit a highly motivated person with relevant skills looking for an opportunity to broaden their experience in an applied computational engineering environment. The successful applicant will have freedom to take the initiative in their own work, whilst having the support of a network of engineers and scientists. This position represents an opportunity for a unique and rewarding career with professional development opportunities and a negotiated remuneration based on your skills, experience and potential.

Selection criteria to be addressed in your application are:

- Professional Qualifications (a Bachelor's degree (or higher degree) in either mechanical or civil engineering).
- Experience in the use of computational engineering tools, such as solid modelling and one or more of FEA, DEM, CFD disciplines. Skills in model validation through experimentation would be highly regarded.
- Skills in design with an ability to apply knowledge to solve challenging technical problems.
- Good understanding of engineering principles and ability to use and interpret Standards relevant to industry requirements.
- Project management abilities.
- Ability to conduct detailed independent research to assist problem solving.
- Personal attributes:
 - flexibility and adaptability with changing demands and technology,
 - a proactive nature and self starter,
 - capable of working cooperatively in a team environment,
 - strong written and oral communication skills.

Written applications responding to the selection criteria, including a full curriculum vitae and academic record should be forwarded to:

Human Resource Manager,
Rockfield Technologies Australia,
PO Box 25,
Thuringowa Central, QLD 4817
or
hotline@rocktech.com.au