

POSITION VACANT

The Cooperative Research Centre for Clean Power From Lignite
DEVELOPMENT ENGINEER / SCIENTIST

LASER/OPTICAL INSTRUMENTATION DEVELOPMENT

Location: Melbourne (Mulgrave)
Tenure: 12 months (extension subject to funding arrangements)
Salary: Commensurate with experience

Duties

- Take an active role in the development of laser-based spectroscopic instrumentation for laboratory and field application.
- Develop electronic and mechanical aspects of prototype analytical instruments designed for down-hole and on-belt chemical analysis.
- Liase with industry representatives in the application of technology and to develop new project applications.
- Prepare written reports and presentations describing research outcomes.

Qualifications

- Recognised Degree in Physics, Chemistry, Engineering, Computing or related discipline.
- Specific experience in one or more of PCB design, optical technologies, automated sampling technologies, and/or C++ programming.
- Ability to contribute more general experience to the technical design and operation of optically based laboratory and field instruments.
- Well-developed communication skills.

Further Information

Dr Bruce L. Chadwick (03) 9239 0816, bruce.chadwick@cleanpower.com.au

Applicants should apply in writing by the 15th September 2000 to:

The Business Manager
Cooperative Research Centre for Clean Power From Lignite
8/677 Springvale Rd,
Mulgrave, Vic.
3170