

JOB DESCRIPTION

POST TITLE	Head of Power Supplies Group		
DIVISION/DEPARTMENT	Technical		
REPORTS TO	Technical Director	GRADE	3

AIM

Manage the operation and any future development of Diamond's magnet power supplies.

ACCOUNTABILITIES

- Responsible for the operation of Diamond's magnet power supplies.
- Manage the fault analysis and improvement programmes to achieve continuous improvement in operational reliability.
- Responsible for any future new power supplies, or power supply developments, including cabling and termination details.
- Responsible for safety aspects related to the operation of the power supply systems, the cabling and magnet loads, including preparing any necessary safety documentation (Risk Assessments, Method Statements etc.).
- Provide training, documentation and support to the Operation Team in the use of the power supplies.
- Organise out of hours support for the operation of the power supplies.
- Contribute to the review and updating of Diamond's electrical safety procedures.
- Liaise with power supply groups in other synchrotron facilities to establish best practise.
- Manage a Power Supplies group and its laboratory to support the above activities.
- Manage the associated budgets and planning aspects.
- Comply with, and where appropriate contribute to the development of, Diamond Health and Safety procedures and policies.

Because of the changing nature of our business your job description will inevitably change. You will, from time to time, be required to undertake other activities of a similar nature that fall within your capabilities as directed by management.