



# Power Generation And Distribution

Page 1 of 3

Roxby Training Solutions Ltd, Unit 4 John Clarke Centre, Dockside Road,  
Middlesbrough TS6 6UZ  
Telephone: 01642 438700  
Fax: 01642 466879  
[j.dean@roxby.com](mailto:j.dean@roxby.com) or [r.mellor@roxby.com](mailto:r.mellor@roxby.com)

## **COURSE CONTENT**

### **Aim**

To familiarise staff with systems of electrical generation and distribution relating to offshore units.

### **Pre-requisites**

There are no pre-requisites, however, the course is designed for offshore utilities personnel.

### **Course Duration**

The course is of two and half days in duration.

### **Optimum Number**

Maximum of 8 delegates per course.

### **Training Aids**

OHP, Information hand-outs.

## **COURSE SYLLABUS**

- Basic electrical theory and electrical units
- Basic three phase theory and electrical units
- True power, apparent power, reactive power and power factor
- Power generation and control
- Emergency generators
- Uninterruptible power supplies

**Dates available on request**