

Role Title	Trainer, Electrical Technology (Power & Control)
Role Purpose	The Trainer shall be responsible for preparing and conducting technical training modules for Electrical Technology course. Their key responsibilities include assessing training needs, creating training materials, teaching classes and supporting the learning and development of the trainees. S/he shall ensure high quality of end-to-end training and provide recommendations for continuous improvement of training effectiveness and learning outcomes of the trainees.
Reports to	Principal Trainer, Electrical Technology
Levels of Direct Reports	Technicians, Electrical Technology
Educational Qualification	<ul style="list-style-type: none"> Graduate Degree or Diploma in Electrical Engineering or any equivalent branch as laid down in AICTE¹ from a recognised University/Institute.
Work Experience & Essential Knowledge	<p><i>For Degree holders,</i></p> <ul style="list-style-type: none"> Minimum 06 years of working in installation, repair, maintenance, operation, inspection and testing of large electrical installations in a medium or large scale industry. <p>OR</p> <ul style="list-style-type: none"> Minimum 06 years of experience working as a technical trainer in <i>Electrical Technology</i> (Power and Control) or <i>related field</i> in an advanced level skills development institute/or delivering technical training in large or medium scale industry. <p><i>For Diploma holders,</i></p> <ul style="list-style-type: none"> Minimum 10 years' experience of working in installation, repair, maintenance, operation, inspection and testing of large electrical installations in a medium or large scale industry. <p>OR</p> <ul style="list-style-type: none"> Minimum 10 years of experience working as a technical trainer in <i>Electrical Technology</i> (Power and Control) or <i>related field</i> in an advanced level skills development institute/or delivering technical training in large or medium scale industry. <p><i>For All</i></p> <ul style="list-style-type: none"> Experience in the use of IT & multimedia technology for development of lesson plan, content and training aides will be an advantage. Experience in operation and maintenance of smart home intelligent building control will be an added advantage.
Essential Knowledge	
<u>Must Have</u>	
1	Electrical Design and Installation
2	Electrical Power and Distribution
3	Motor Control and Drives
4	Special Installations and Equipment Maintenance
5	Intelligent Building Systems
6	Instrumentation and Control Systems
<u>Elective Module</u>	
7	Clean Energy

¹ Notification number F. No. 27/RIFD/Pay/01/2017 – 18.–dated 28 April 2017