

Higher Nitec in Electrical Engineering

HF3EE, HF3EE

Higher Nitec in Electrical Engineering

3 month IA Duration

EE43008FPE

1. Interpret technical requirement (e.g. drawings, plots, layout, checklist, datasheet, manual etc.)
2. Carry out good housekeeping and workplace safety practices
3. Prepare inventory checks OR prepare materials / tools / equipment for installation / maintenance work
4. Support proper packing and safe transportation of materials, tools and equipment
5. Install electrical devices / appliances / equipment
6. Update technical report / documentation / checklist
7. Support installation / setup of cabling / equipment / system
8. Inspect equipment / cabling / installation

HF3EE, HF2EE, HFXEE

Higher Nitec in Electrical Engineering

6 month IA Duration

EE53105FPE

EE53106FPE

EE53205FPE

1. Interpret and analyse technical requirement (e.g. drawings, plots, layout, checklist, datasheet, manual etc.)
2. Carry out good housekeeping and workplace safety practices
3. Perform inventory checks OR prepare materials / tools / equipment for installation / maintenance work
4. Perform proper packing and safe transportation of materials, tools and equipment
5. Install electrical devices / appliances / equipment
6. Test electrical devices / appliances / equipment
7. Prepare technical report / documentation / checklist
8. Install cabling system / set up equipment
9. Perform maintenance / inspection of equipment / system
10. Troubleshoot equipment / system