

Higher Nitec in Mechanical Engineering (NHN)

HF3ME

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3 month IA Duration

ME43008FPE

1. Perform workplace safety and health practices
2. Carry out good housekeeping and workplace practices
3. Prepare/update/check/interpret engineering drawings
4. Perform work measurement function
5. Perform work using hand tools
6. Perform maintenance of machinery / equipment
7. Perform troubleshooting and functional tests of equipment
8. Support work improvement activity
9. Perform equipment / machine installation
10. Prepare technical reports

HF3ME, HF2ME, HFXME

Higher Nitec in Mechanical Engineering (NHN)

6 month IA Duration

ME53005FPE

ME53006FPE

1. Perform workplace safety and health practices
2. Perform equipment installation / maintenance
3. Perform work measurement function
4. Perform troubleshooting and functional tests of equipment
5. Prepare/update/check/interpret engineering drawings
6. Perform product quality assurance
7. Support work improvement activity
8. Perform integration and troubleshooting of sub-system and components
9. Perform materials selection and testing
10. Perform engineering development and applications
11. Perform product verification
12. Prepare technical report