

School of Trades and Services

New Zealand Certificate in Mechanical Engineering (NZCM3) Level 3

Items listed below are all required by course start date

TOOL REQUIREMENT LIST

- Pencil – H, 2H
- Set Square - 30°
- Set Square - 45°
- Eraser (rubber)
- Pencil sharpener
- French curve/flexy curve ruler



SAFETY CLOTHING (PPE) To be worn at all times while in workshop

- Safety Glasses
- 100% Cotton Automotive overalls
- Safety boots-Steel cap boots

Suppliers: Blackwoods, Protective Safety, Safety Equip, Warehouse, NZTS (overalls only) and Deane Apparel or other stockists.

OTHER RESOURCES

- Laptops
- Stationery

For your laptop due to the use of course related software (Fusion 360) is to be used a minimum computer specification is required, these are;

- Windows PC: Windows 10 or higher,
- Apple Mac: OS 10.1 or higher

64bit processor and integrated graphics

Weblink Fusion 360 computer specification : <https://knowledge.autodesk.com/support/fusion-360/troubleshooting/caas/sfdcarticles/sfdcarticles/System-requirements-for-Autodesk-Fusion-360.html>