

New Zealand Certificate in Mechanical Engineering- Level 3

Minimum tool & stationary list

1. Pencil – H, 2H
2. Set Square - 30⁰
3. Set Square - 45⁰
4. Eraser (rubber)
5. Pencil sharpener
6. French curve/flexy curve ruler →



Remember to arrange your own insurance to cover your tools/computer's, it is your responsibility to look after your equipment while at Unitec. (Insurance maybe included in home contents insurance).

Personal Protective Equipment (PPE) To be worn at all times while in the workshop

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

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

Other Resources

1. Laptop

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/learn-explore/caas/sfdarticles/sfdarticles/System-requirements-for-Autodesk-Fusion-360.html>