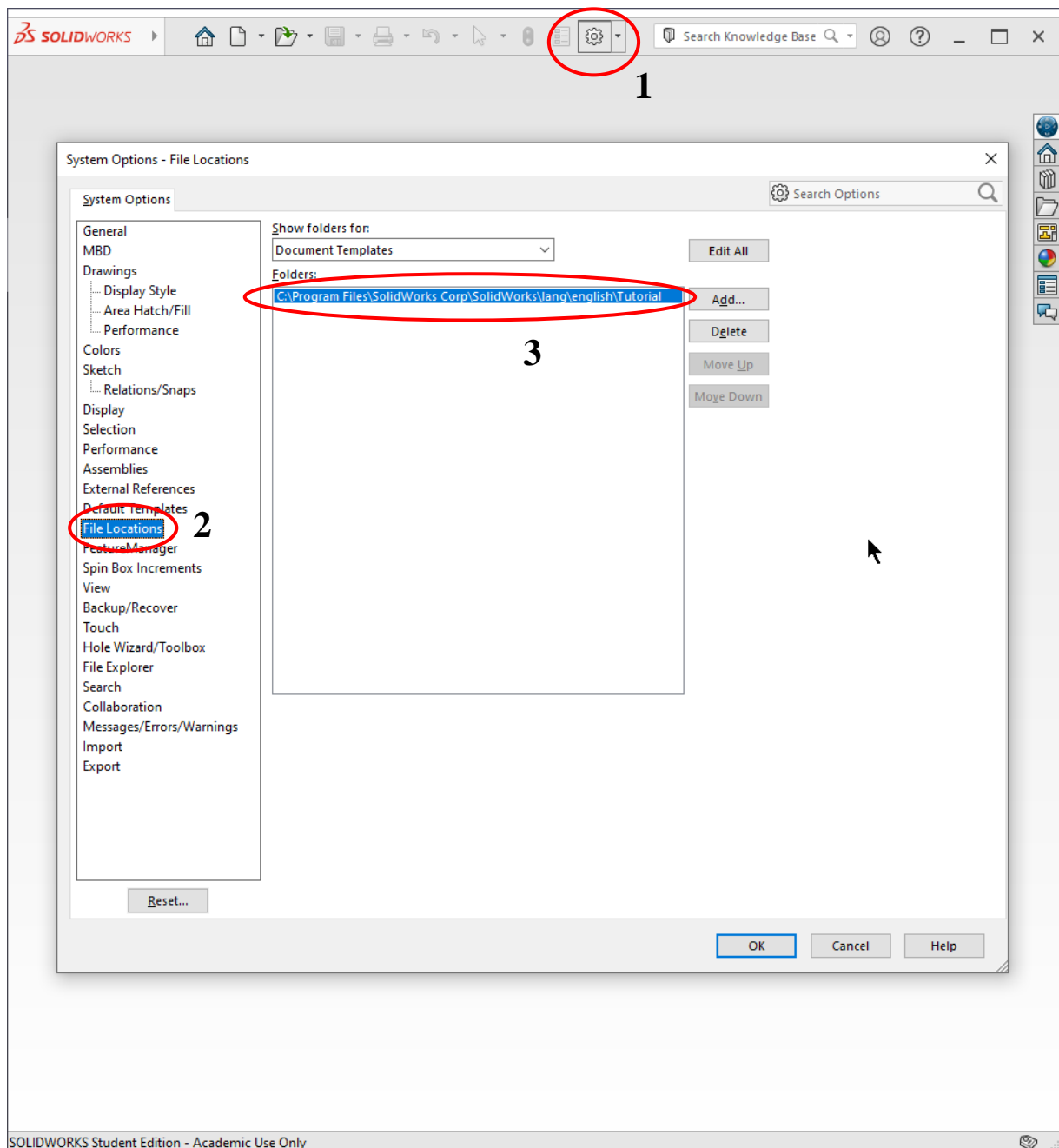


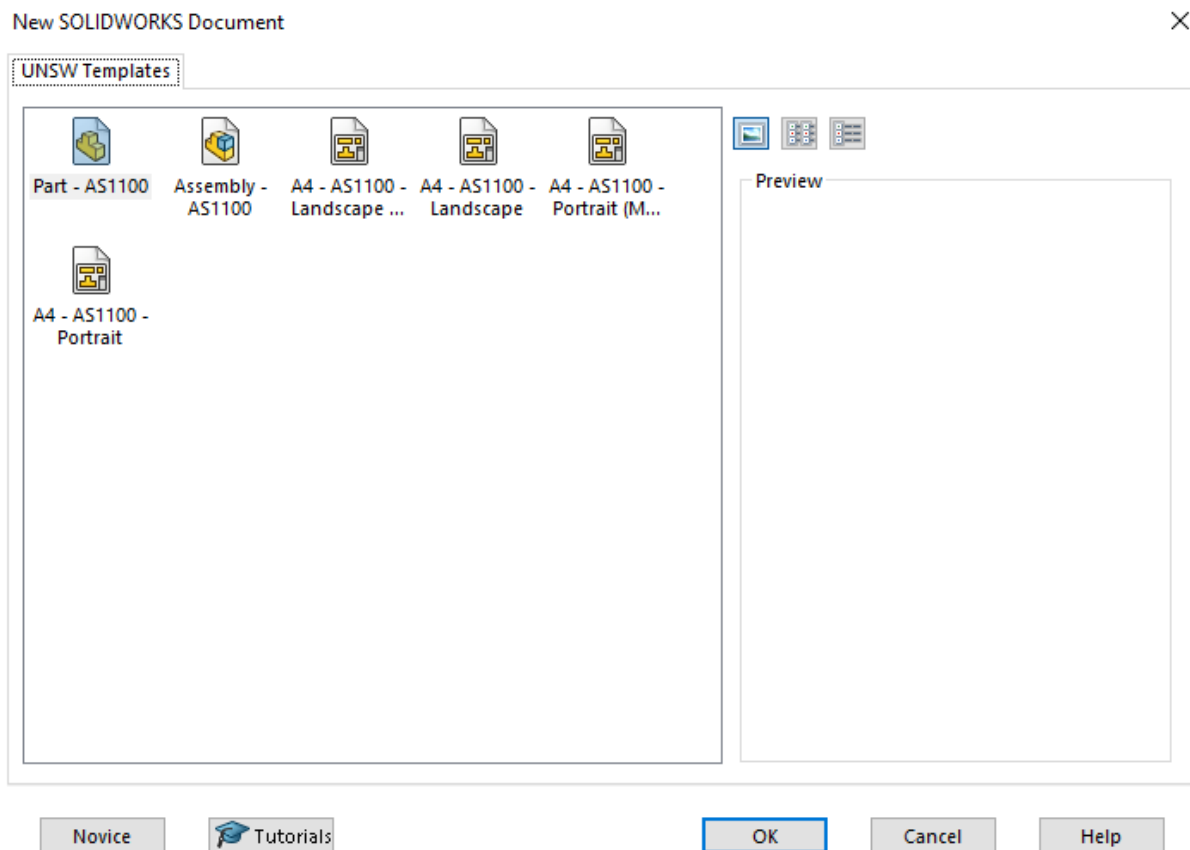
# UNSW SolidWorks Template and Tool Crib Setup Guide

## 1. Engineering Drawings Templates

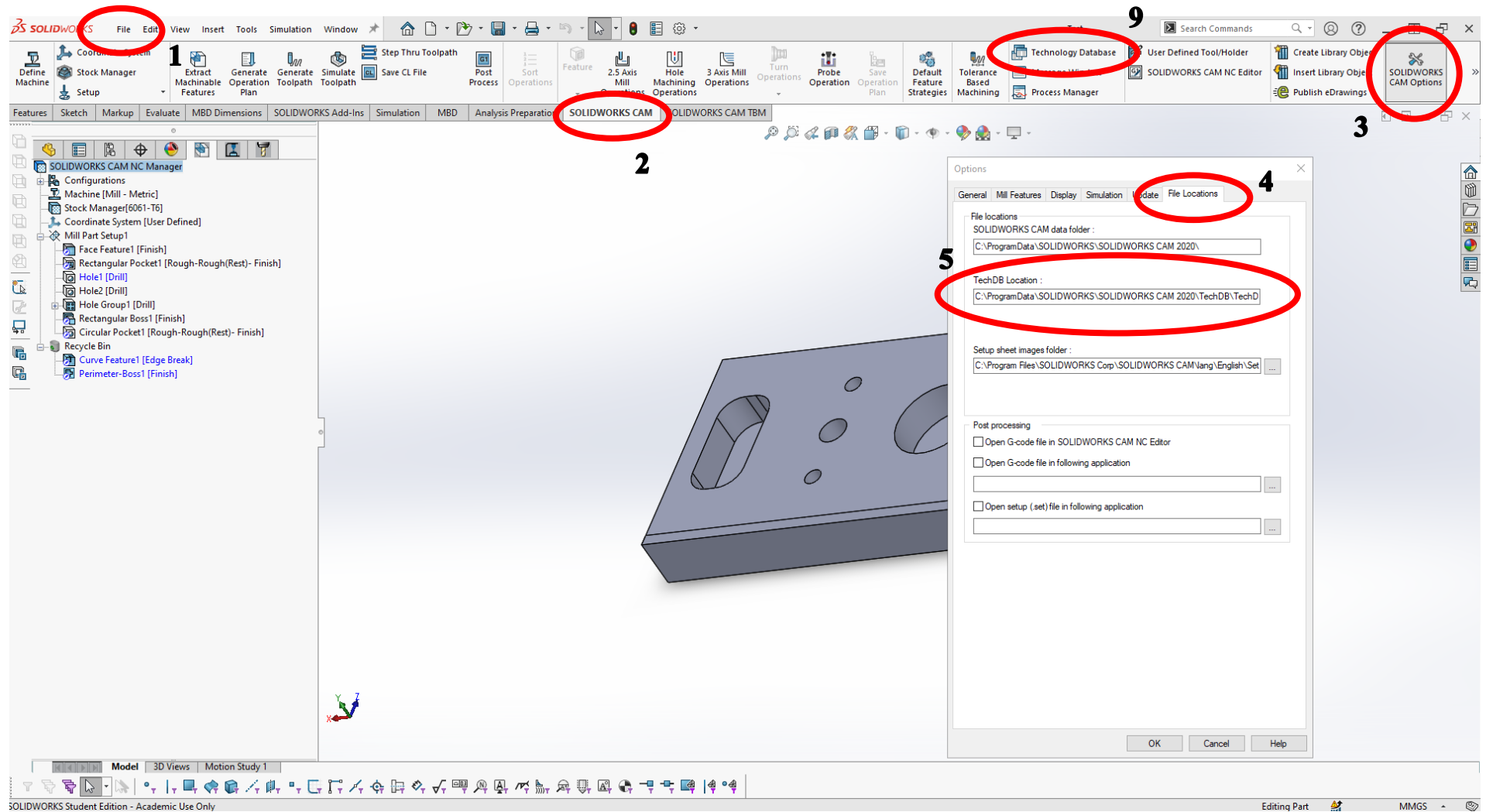


- 1) Click on “Options”.
- 2) Click on “File Locations”. This will show you where the templates are stored.
- 3) Copy and paste the folder location into File Explorer to open it.
  - It may be hidden so if you try and navigate to it, you may not see it.
- 4) Create a new folder called “UNSW Templates”.
- 5) Extract the zip file “UNSW CAD Templates 2021” here.

- 6) Restart SolidWorks.
- 7) To access the templates, click File -> New. This will launch the template manager (see below).
- 8) Double click on the file you would like to use. Here is a breakdown
  - Part – AS1100: Used when creating part files.
  - Assembly – AS1100: Used when creating assembly files.
  - A4 – AS1100 – Landscape (MMAN1130): Specifically used for MMAN1130 assessments when A4 landscape drawings are required.
  - A4 – AS1100 – Portrait (MMAN1130): Specifically used for MMAN1130 assessments when A4 portrait drawings are required.
  - A4 – AS1100 – Landscape: For general use in any course when A4 landscape drawings are required.
  - A4 – AS1100 – Landscape: For general use in any course when A4 portrait drawings are required.



# 1. CAM Tool Crib



1. Click File -> New -> Part.
2. Click the Solidworks CAM tab.
3. Click on “SOLIDWORKS CAM Options
4. Click on File Locations.
5. Note down the directory location for the TechDB.
6. Close Solidworks.
7. Open the directory where the TechDB folder is and delete all files within.
8. Extract the contents of the zip file “UNSW TechDB” and place them in the TechDB folder.
9. Open Solidworks again, open a part file and click the Solidworks CAM tab. Click Technology Database.
10. Confirm you can see “MMAN1130 Tool Crib”.

