**Introduction to CAD/CAM**

This course will introduce the student to the world of modern CAD (Computer-Aided Design) and CAM (Computer-Aided Manufacturing) and the first steps of CNC machining.

**Brian Cumby** is the full-time CNC machining instructor for TSJC. He previously owned the Salida Sign Shop and has extensive experience with CAD/CAM design work using CadKey, BobCad, Artcam, flexisign, and Autocad. In addition to machining and design, he is experienced in general metal work and machining by hand. Brian has a B.A. degree in Engineering Management (Business Administration)

The class will cover the following:

1. Introduction to standard blueprint reading
2. Introduction to CAD (AutoCad)
3. Introduction to Cam (BobCad Software will be used)
4. CNC Machining final using Haas “Super Mini Mill”

Class Tool List:

- Engineering Paper with 1/4" squares
- Pen & Pencils

**CLASS IS LIMITED TO 10 STUDENTS**

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