

Program Specific Learning Outcomes for Drafting Technology

- Demonstrate drafting technology theory and applications associated with the mechanical, architectural, and civil drafting fields.
- Exhibit proficiency in the use of AutoCAD, Autodesk Inventor and Civil computer aided design and drafting software.
- Create drawings according to drafting industry standards, including the American National Standards Institute (ANSI), American Society of Mechanical Engineers (ASME), American Institute of Architects (AIA), and standards and codes related to specific engineering and construction fields.
- Demonstrate the ability to locate information using appropriate reference materials.
- Show the ability to visualize three-dimensional (3D) projects.