Engineering Design Technology - (AAS.EDT)

Program Student Learning Outcomes

A. **PROFESSIONALISM**: Degree and Certificate students will demonstrate professionalism by working with limited supervision, contributing as part of a diverse team, with a sense of punctuality and timeliness, while respecting the organizational structure with the associated responsibilities.

B. **EFFECTIVE COMMUNICATION**: Degree students will communicate effectively orally, written, and with computer-based presentation tools.

C. **ENG. TECH. PRINCIPLES**: Degree students will demonstrate the ability to apply basic engineering technology methods and manufacturing practices in order to assist in design and technical solutions.

D. **DRAFTING & CAD**: Degree and Certificate students will create technical engineering documentation that captures the concept and design intent of a product using manual drafting and/or state of the art CAD technology such that the product can be manufactured.

E. **ASSIST DESIGN**: Degree students will demonstrate competence in problem solving by researching and applying technical information, products, and services required to assist the team in project completion.

F. **FIELD WORK**: Degree and Certificate students will conduct off-site and shop floor work in a timely and professional manner, collecting appropriate data for project support, while following the appropriate safety practices that apply.

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