

Architecture & Engineering Design Technology

Mr. J. Andrew Beadles

Mrs. Emily Reidford

Dual Credits:

University of Southern Indiana (USI)
ENGR 121 - Drafting & Annotation
MFET 103 - Materials and Manufacturing Processes
ME 121 - Solid Modeling
CE 321 Building Information Modeling

SOUTHERN INDIANA
CAREER &
TECHNICAL
CENTER



Ivy Tech Community College
DESN 101 - Introduction to Design Technology
DESN 113 - 2D Computer Aided Design
DESN 104 - Mechanical Graphics
DESN 105 - Architectural Design I
DESN 220 - 3D Computer Aided Design
DESN 195 - Manufacturing Principles & Design

Certifications:

Ivy Tech Community College Technical Certificate: Design Technology - Computer-Aided Design
Autodesk Certified User - AutoCAD
Autodesk Certified User - Revit
Certified SolidWorks Associate (CSWA)
OSHA 10 Safety Certification
Microsoft Office Specialist - Excel
FAA 14 Part 107 Remote Pilot Certificate

Careers:

Architect - Engineer (over 30 types) - Architectural Designer - BIM/CAD Technician
Architectural Model Builder - Interior Designer - Estimator - Project Manager
Computer Graphics/Illustrator - Product Designer - Construction Manager