

Jeremy T. Dawson

309 Primrose Drive
Sarver, PA 16055
(724) 504-5208
jdcrow78@hotmail.com

EDUCATION

Gannon University, CCAC Campus, Monroeville, PA
Master of Education in Curriculum and Instruction
December 2010

Indiana University of Pennsylvania, Indiana, PA
Occupational Competency Assessment Certification in Welding
February 2008

California University of Pennsylvania, California, PA
Bachelor of Science in Technology Education/Industrial Arts
August 1996-December 2000

EXPERIENCE

Northern Westmoreland CTC, New Kensington, PA
Tenured Welding Instructor: August 2008-Present
American Welding Society Certified Welding Inspector #09112131

- Responsible for the instruction of SMAW, GMAW, FCAW, GTAW, OFC, OFW, CAC-A, and PAC
- Responsible for the instruction of general fabrication, use of hand and power tools, industry safety standards, and blue-print reading for welders
- AWS Student Chapter advisor

Burt, Hill and Associates, Butler, PA
Plumbing Designer: August 2007-July 2008

- Responsible for preparing plumbing construction drawings for commercial, K-12 and higher education facilities
- Experience in designing potable water (hot and cold), sanitary, site storm/infrastructure, compressed air and natural gas systems
- Knowledge and practice of ADA (Americans With Disabilities Act) and IPC (International Plumbing Code)

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EXPERIENCE Cont'd

Professional Constructors, Inc., Tampa, FL

CAD Technician: March 2004-March 2008

Architectural/Structural/Mechanical Draftsman & CAD Technician

- Responsible for preparing professional construction drawings and plans using AutoCAD 2000-2008
- Commercial building design: demolition plans, site development/earthwork, foundation plans, structural

Bloomingdale Senior High School, Valrico, FL

Tenured Instructor: July 2002-December 2006

Drafting & Illustrative Design/CAD Instructor (grades 9-12)

- Responsible for manual and CAD (Computer-Aided-Drafting) drafting instruction
- TSA (Technology Student Association) advisor
- Architectural and Structural Engineering instruction

TECHNOLOGY

- AutoCAD 2000 – 2012 CAD software
- Autodesk Inventor, Mechanical Desktop, Architectural Desktop, Building Systems – 3D CAD software
- Bentley Microstation V8 – CAD software
- Microsoft Office 2010 Suite

SPECIAL SKILLS

- Architectural, structural, mechanical design ability
- Plumbing & Fire Protection design ability
- Carpentry & fine woodworking (framing, trim, casework, furniture & custom built-in production)
- Metals Fabrication/Welding/Cutting
- Heavy Equipment Operation
- Quick learner, highly motivated, people-oriented, leader
- Act 34 and Act 151 clearances

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ACTIVITIES

- International Technology Education Association
Excellent Program of the Year nominee for Hillsborough County, Florida
- Eagle Scout – Boy Scouts of America
- Knights of Columbus – Catholic Men’s Organization

REFERENCES

- Mr. Kurt Kiefer, Director, Northern Westmoreland CTC, New Kensington, PA
- Dr. Cynthia Shaw, Assistant Director, Northern Westmoreland CTC, New Kensington, PA
- Mr. Joseph Scalise, Instructor, Northern Westmoreland CTC, New Kensington, PA
- Mr. Keith Orkis, Owner, Orkis Ironworks
- Mr. Mark Hunt, Supervisor of Technology Education, Northern School District of Hillsborough County, Tampa, FL
- Additional references are available upon request.