

John R. Schultz

Education

Master of Science Degree, Career and Technical Education, University of Wisconsin-Stout, May 2005

Bachelor of Science Degree, Industrial Education, University of Wisconsin-Stout, May 1979

Associate of Arts Degree, Marketing, Chippewa Valley Technical College, May 1972

Academic Experience

University of Wisconsin-Stout, Assistant Professor, Program Director (2008-2017), teach plastics, woodworking; 2008-present (FT)

University of Wisconsin-Stout, Lecturer, taught plastics, woodworking, transportation, materials; 2004-2007 (FT)

Madison Area Technical College, taught blueprint reading, 1990's, (PT)

Non-Academic Experience

Phillips Plastics, Mold Technician (2001–2003)

Operated Magnesium Injection Molding Machines, Troubleshoot Mechanical and Electrical Malfunctions, Installed Molding and Trimming Tools

Teel Plastics, Machine Design / Manufacturing Engineer (1979-1986)

Designed Tooling, Machinery, and Building Additions, Cost reduction manufacturing process improvements, Leader / Facilitator of Several Production Teams

Teel Plastics, Manufacturing Services Manager/Safety Director (1986-1996)

Managed Maintenance, Tool Room, Buildings and Grounds, Estimated Manufacturing Costs of Extruded Products, Established Safety Programs

Teel Plastics, Production Control Manager (1997-2001)

Managed Materials, Shipping and Receiving, Scheduling, Implementation Team Member and Auditor for ISO 9001, Leader of Packaging and Quick Response Manufacturing Teams

Certifications

Wisconsin Department of Public Education (WPDI), 220, Technology Education Grades 6-12

Professional Organizations

Association of Facilities Engineers

Service Activities

SKILLS, USA co-event coordinator, cabinet making

Publications/Presentations

Design and Manufacture of Polymer Components for an Ink Pen: An Example of Project Based Curriculum in Engineering Technology at UW-Stout, Authors: John R. Schultz, University of Wisconsin Stout; Wendy Sary, University of Wisconsin Stout; Scott Springer, University of Wisconsin Stout; Linards Stradins, University of Wisconsin Stout; 2012 ASEE Fall Conference, St Cloud State, St Cloud, MN

Developing Long Term Student and Faculty Exchanges with a German University: Challenges and Successes, Authors: Wendy R. Sary, University of Wisconsin-Stout, John R. Schultz, University of Wisconsin-Stout; 2013 ASEE Fall Conference, North Dakota State University, Fargo, North Dakota

Professional Development

National Plastics Exposition, Orlando, FL, April 2012

Advanced In-mold Instrumentation & Scientific Molding Workshop, Orbital Plastics Consulting, UW-Stout, March 19-21 2013

ABET Symposium, Portland, OR, April 2013

Ashley Educator Group, Automation and University Tour in Germany, May, 2017