**James Fischer**

Training Specialist

Education/Training

**Associates Degree, Computer Science** Anne Arundel Community College

Instructional Experience

**TPC Trainco 2017 - present**

Conducts basic and advanced electrical training seminars, assessing the training needs and comprehension of the students, preparing training material and agenda, and continually enhancing technical instructional delivery and presentation skills.

**Industrial Maintenance Tech Instructor (San Joaquin Valley College) 2010 - present**

Prepare and teach classes in hydraulics, pneumatics, electrical motor control, mechanical systems, and PLCs

**Technical Instructor/Senior Writer (NovaTech LLC) 1996 - 2004**

Taught electricians, chemical engineers, and systems engineers to use a DCS system. Maintained system documentation in print and online.

Technical Experience

Spent 8 years in a growing process control systems company, effectively communicating information about a complex, multifaceted automated process control system to internal and external customers with a variety of backgrounds. I then spent 5 years working in manufacturing plants in electrical and mechanical maintenance. Now, I teach people how to systematically analyze, troubleshoot, maintain, and install complete industrial systems.

**Block Machine Operator (Sierra Building Products) 2009 - 2010**

Electrical and mechanical maintenance on concrete block manufacturing equipment.

**Block Machine Operator (Cinder & Concrete Block Corp) 2006 - 2009**

Electrical and mechanical maintenance on concrete block manufacturing equipment.

**Senior Programmer (Automated Control Technologies) 1996**

Programmer and technical support specialist.