



Electrical Engineer

Wide-ranging experience in design and applications engineering. Design experience includes machine tools, passenger rail, and glass container forming / inspection machinery; utilizing typical reference standards such as NFPA 70/79, IEC 13849, IES/EN 60204, AAR Section M, and so on. Application experience includes machine interface (physical and software design), machine tool programming, process simulation, plant automation, wire/cable database maintenance/reporting, AutoCAD (2000), Microsoft Office, and so on. Experienced in trouble-shooting, problem solving, documentation, and support of the organization as whole. Corporate quality program training includes Total Quality and Six-Sigma (Green Belt).

Professional Experience

JK Peris Inc. (Elmira, NY) – July 2007 to February 2009

Electrical Engineer

Responsible for typical contract manufacturing requirements such as project management, material acquisition, electrical documentation design and preparation, and product manufacture.

Emhart Glass Manufacturing, Inc. (Elmira, NY) – December 1999 to April 2006

Electrical Engineer

Responsible for Application Engineering (ie, working with Sales on new Customer machine and interface requirements), Manufacturing Engineering (ie, working with Manufacturing, Suppliers and Purchasing to ensure on-time delivery), document creation and maintenance (ie, drawings, BOMs, ERP system, etc.), providing general engineering support to other internal Customers (ie, RD&E, Field Service, etc.) as required, and ProEngineer document management as PDMLink Administrator.

Daimler-Chrysler Rail Systems (Elmira Heights, NY) – April 1992 to December 1999

Senior Electrical Engineer

Responsible for electrical engineering support (including BOM and schematic/wiring documentation) on several rail projects; including FL-9AC (NYC), Arrow III (VA), LRV (Baltimore) and SEPTA (Philadelphia). Also supported internal Customers (ie, Quality, Manufacturing, Purchasing, etc.) as required.

Hardinge Brothers, Inc. (Elmira, NY) – April 1976 to September 1990

CIM Engineer

Responsible for design and development of PC-based factory simulation for Collet Division modernization. Also, design and implementation of PC-based automation systems, including a computerized data plate stamping system in the Machine Division, and an automated product packaging/labeling system in the Collet Division.

Electrical Engineer

Responsible for design and development of 2ND and 3RD generation CNC machine tool control software / hardware. Also provided technical support to Internal Customers and projects as required.

Electrical Technician

Provided technical support in development of 1st generation CNC lathes. Obtained work experience in other departments of the company (e.g., assembly, machine shop, inspection, etc.).

Education

A.A.S. E.T. (Corning Community College)
B.E.T. (Rochester Institute of Technology)

Additional Training

PTC PDMLink Change Admin (in-house)
PTC Wildfire I (Torgon, Ontario)
PTC Pro/Engineer (Mallett, Mechanicsburg)
Visual Basic 6 (Corning Community College)

Six Sigma Green Belt Training (Juran Institute)
LabVIEW Basics I & II (Corning Community College)
HTML Programming (Corning Community College)
AutoCAD 2000 (self-taught)