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**Brian Munn, C.E.T.  
Senior Engineering Technologist****Qualification Highlights**

- Mechanical design using SolidWorks and AutoCAD
- Advanced understanding of commercial vessel software: Compress, PV Elite, CodeCalc, DesignCalcs, and Nozzle Pro
- Design pressure vessels and pressure retaining devices
- Managing multiple projects simultaneously from quotation to fabrication

**Code Knowledge:**

- ASME Section VIII-1, B31.1/31.3/31.5, I, IV, various other ASME standards, MSS, API & BPE standards

**Specializing in:**

- Pressure vessels, Boilers, Piping, Fittings, Generic designs

**Experience****2008 – Present                      Pressure Vessel Engineering**

- Review and markup drawings for ASME compliance
- Design and analysis of pressure equipment using analytical methods
- Solid models and drawings
- Consulting with customers regarding Canadian registration numbers (CRN)
- Peer review of engineering work prepared within the office

**2003 – 2008                      Grote Industries - Maintenance Technologist/Manufacturing Engineering**

- Developed preventative maintenance schedules for a variety of industry machinery
- Troubleshoot, repair, set-up, program and maintain machines used in automated light assembly
- Developed machine set-up instructions and operator instructions
- Designed and created automated work order set-up sheets to be used with a barcode scanning system

**2001 – 2002                      McRobert Springs Ltd - Engineering Technologist**

- Actively involved with continuous improvements to increase production and cut costs
- Standardized work instructions by developing procedures and processes
- Developed, implemented, documented and maintained databases using MS Access for ISO certification
- Created and modified assembly drawings to meet current manufacturing specifications and processes

**1995 – 2000                      SuperPac Compaction - Manufacturing Analyst**

- Managed finished goods inventory for a variety of grader attachments
- Scheduled fabrication, assembly and subcontracting of machined components
- Developed tool paths and nested pieces using MasterCAM software for a gantry CNC plasma burner
- Implemented production assembly line to boost productivity and flexibility

**Education**

**Graduated in 2001 – Mechanical Engineering, Robotics and Automation  
Conestoga College Institute of Technology and Advanced Learning**

**Professional Credentials**

Certified Engineering Technologist (C.E.T.) registered with OACETT