

JEREMY R. POLLARD, C.E.T.

The Caring Canuckian

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TECHNICAL BIOGRAPHY

Major Accomplishments

- ✓ 10 year veteran of Allen Bradley (Rockwell Automation) as a technical specialist before entering entrepreneurship in 1986
- ✓ Manufacturing and automation process design projects successfully completed
- ✓ Established the District Training Office at Allen-Bradley in Toronto, Ontario where PLC-2, PLC-3 and PLC-5 courses were implemented. In excess of 1000 students were personally trained on Allen - Bradley products.
- ✓ Consulted for SoftPLC (Tele-Denken Resources), Flexis Control, Wonderware Corporation and IndX Software. Responsible for product development and direction for their PLC support software packages under DOS, OS/2, and Windows 9x/NT/2000/XP.
- ✓ North American Managing Director of PLCopen, the international association for standardized control system solutions (IEC-61131)
- ✓ Articles published in Control Engineering, Control, Industrial Computing, InTech, Automation Systems, Electrical Business, Allen-Bradley's Software Connection, AB Journal, Manufacturing Automation and quoted in many others
- ✓ Regular Columnist of 'Embedded Intelligence' for Control Design magazine (OEM based publication)
- ✓ Past columnist of 'First Impressions', a software review column for Manufacturing Automation and former member of the Editorial Advisory Board
- ✓ Principal reviewer for the 'Assessment of Software Languages for use in Nuclear Power Plant Safety Systems' for the NRC in Washington, DC. 1995 (Industrial Languages)
- ✓ Reviewer and presenter for ISA PLC and HMI/SCADA courses
- ✓ Chapter Author - Guide to the Automation Body of Knowledge ISA Publications - Control System Programming Languages
- ✓ Served as a subject matter expert (SME) in the development of the Advanced PLC PMMI Mechatronics Certificate test (PMMI)
- ✓ Organized and participated in various roundtables and seminars on Open Control Systems and Application Software since 1994
- ✓ Market research and white paper on Secure Remote Access Cyber Security for Route1, developer of MobiKEY

Education

Ryerson Polytechnical Institute – Diploma in Electrical Engineering Technology (Controls Option)
Extensive PLC and related courses such as Advanced PLC Programming and Communication Networks

Scholarships Received

Ryerson Polytechnical University - "Best All Round Technologist" Presented by Litton Systems -1976

Professional Organizations

O.A.C.E.T.T. - Ontario Association of Certified Electrical Technicians and Technologists

ISA - Instruments, Systems and Automation

ICS - Industrial Computing Society – Charter Member

Engineering/Software projects have been successfully completed using all of the current Allen-Bradley PLC family of automation products and Rockwell Software RSLogix including applications such as High and Low pressure Aluminum Die Casting, PVC Co-Extrusion line, Material Handling with AGV, Oil and Gas Pipeline applications, Winding Machines, Underground Mining Diamond Drill, Brewery applications, Waste Water facilities, Gum and Material Handling.

Various software products were involved such as HMI development environments, including WonderWare's Intouch, FIX DMACS, iFIX, Winview, ViewPOINT, Controlview, RSView32, Factory Talk View, CiTect and Visual Basic. DDE/OLE/OPC and ActiveX controls for PLC communications have been implemented using various networks.

Custom PLC Training Courses, associated concept (PID) and device (analog I/O) courses have been developed and implemented for various clients

Partial Client List

Canadian Tire Corporation, Molson Breweries, Labatt Breweries, Chevron/Texaco, General Motors, Rockwell International, Baxter Pharmaceuticals, Aventis Labs, TransCanada Pipelines, Township of Oro-Medonte, Innovative Automation, Global Controls Group