

Mr. Rick Pierson

Department of Engineering Technology

EMF Lab Manager

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Education and Training:

- Mastercam X3 Basic and Multi-Axis, Irving ,Tx February 2009
- Six Sigma Lean manufacturing team lead, 5S, November 2008
- Mazak Fusion Controller, Mazak Training Center, Houston Tx February 2006
- Advanced Microsoft Excel Training March 2002
- World-Class Manufacturing Lean Thinking June 2001
- Citizen-Marubeni programming for L-16/M-20 CNC Swiss machines, Allendale, NJ
- Partmaker CAD/CAM CNC programming software (lathe, mill and Swiss)
- Training on setup/programming of Hitachi-Seki 20j turning centers
- Surface Mount technologies soldering technician training April 2000
- Feature CAM CNC programming software June-July 1999
- Experience with BOBCAD V.20

Professional Experience

- Bulloch Fabricating, Lewisville TX – August 2012 to 2018
- HCA Industries, Denton TX – October 2010 to March 2012
- Western Extrusions, Carrollton TX – October 2008 to April 2010
- R&R Custom Machining – October 2008 to Present
- Mach Industries, Dallas TX Nov 2005 to July 2008
- Victor Equipment, Denton TX Sept 2002 to Oct 2005
- Strom Staffing, Arlington TX 2002
- Pace Inc, Annapolis Junction, Maryland. 1999 - 2001
- Ross Industries, Midland, Virginia 1993 - 1999
- P& M Quality Machining, Herndon, Virginia 1991-1993
- Universal Dynamics, Woodbridge, Virginia 1989 - 1991

CNC Mills Qualified On:

Fadal VMC's
 Tree VMC's
 Monarch VMC's
 Hurco VMC's
 Mori-Seki VMC's
 Mazak T-1, T32 M-plus Fusion VMC's
 Leadwell, VMC-30, VMC-50

CNC Lathes Qualified On:

Mori Seki SL8
 Hardinge T-42
 Hitachi-Seki HT 20 J
 Leadwell L-30

CNC Swiss Style Screw Machines Qualified On:

Citizen L-16/25 Swiss Programming
 Citizen M-20 Swiss Programming
 Citizen M-32 Swiss Programming

Conventional Machines Qualified On:

Bridgeport-type vertical manual mills setup, operation
 Cincinnati-type horizontal mills setup, operation
 Tool-Room type lathes setup, operation
 Manual surface grinders setup, operation

Inspection Equipment Qualified On:

Numerex CMM operation
 Brown and Sharpe Micro-height operation
 Starrett Optical comparator