

Mark Boedigheimer

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Employment History

Metropolitan Council Environmental Services 2009-2018

Machinist/Mechanic CDL

Performed all aspects of machine maintenance. Maintained conveyors, centrifugal pumps, PD pumps, blowers, compressors, centrifuges, valves, many others. I was responsible for the Predictive Maintenance department (it was just me) including vibration testing and analysis. I had to learn on my own, and it was very successful. Machined new replacement parts and repaired existing parts. Performed fabrication including some welding. Skilled in the use of all hand tools, power hand tools and all machines used to machine parts to close tolerances. I've had an incredible amount of safety training including LOTO, working at heights/fall protection, confined space, ladder safety, fire extinguisher use, PMHV, forklift, overhead crane, boom truck, arc/flash and much more. I began this position with an 8000 hr apprenticeship, which included Tech school along with working alongside many Journeymen. I am recognized by MN as a Journeyman Machinist/Mechanic.

Mate Precision Tooling 2007-2009

CNC Machinist

Produced parts with critical tolerances (to +.0001 -.0000) using manual and CNC machines. Performed set up, adjustments and inspection. I had one of the lowest scrap rates in the shop.

Ford Motor Co. Twin Cities Assembly 1998-2007

Toolmaker

Began with an 8000 hr apprenticeship and have a Ford/UAW Journeyman card. Responsible for all aspects of precision automation, including PM and breakdowns.

Maintained many varieties of machines including paint robotics, welding robotics and indexable pneumatic and hydraulic fixtures. I also was trained in some CMM applications, as well as Metrology. I modified the rear bumper system to eliminate bumper fall offs, saving the company hundreds of thousands of dollars.

Education

Including both apprenticeships I've been to almost every Tech school in the area, and also took many hours of classes in Dearborn for Ford. Here, I've taken classes for apprenticeships at St Paul College, North Hennepin, Anoka Tech, Century College and many classes at the UAW/TCAP training center. Also, after graduating high school I attended the U of M for a year. I am also used to working on teams or crews, and between high school and Ford was in sales, so my interpersonal and social skills are well honed.