



MACHINE BUILDER

We are seeking a Full-Time, entry level Metal Working, Machine Tool Builder / Assembler candidate. We are an industrial machinery rebuilder with a high focus on gear manufacturing equipment. The products we are providing to the industry are pre-owned machines which have been recertified by our technicians, fully rebuilt and recontrolled machines. In the position of **Machine Builder**, you will be responsible for assembling and modifying components according to blueprints, manuals, and engineering requirements. Responsible for complete mechanical machine assembly, machine rebuilding, machine alignments, hydraulic/lubrication/pneumatic piping and assembly, guarding installation, startup and testing and maintaining adherence to customer and ISO/DIN specifications.

Responsibilities/Duties:

- Machine or subassembly tear down and cleaning with documentation of original assemblies.
- Inspection and identification of defective components.
- Cataloging of necessary replacement components.
- Re-assembly of machine with new components, proper fit and alignments or adjusted alignments back to OEM tolerances.
- Install or repair fluid power systems. Includes pipe bending, hose making, layout etc.
- Installation of new or repaired machine guarding.
- Assist with electrical component installation like ductways, switches, cable tracks etc.
- Some shop floor engineering talent is required to rectify unusual assembly or fluid delivery issues.
- Travel occasionally
- Perform all other duties, as assigned

Job Skill Requirements:

- Read, understand and follow engineering prints, shop orders, and standard work documents to accomplish the assembly, rebuild, and plumbing of machines.
- Knowledge of bearing types, bearing preloads, hand scraping and machine alignments
- Knowledge of Hydraulics, Lubrication and Pneumatic systems.
- Able to operate overhead cranes and fork trucks
- Must have own tools
- Be eligible to work in the U.S.
- Must have valid driver's license
- Able to obtain a passport

Educational Requirements:

- College, High School Diploma or GED
- Completion of machine building apprenticeship or journeyman's preferred
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Physical Requirements:

- Standing, Lifting, Walking, Climbing Ladders, Elevated Work, Air travel

We are proud to offer a work environment where people can do their best. We offer an excellent compensation package including a competitive base salary, comprehensive health, life, dental and disability insurance. Equal Opportunity Employer Minorities/Females/Veterans/Disabled Welcome.

Send your resume in confidence to Machine Tool Builders, 7723 Burden Road, Machesney Park, IL. 61115 Attn: John Waxler