



Stainless Foundry & Engineering, Inc. Job Opportunity

Job Title: CNC Machinist II

Summary

Set-up, check and write routine programs, operate automatic or semi-automatic and manual machine tools and/or CNC machining equipment to perform standard or repetitive sequences of operations to meet close tolerance and finish requirements. These operations include boring, milling, turning, recessing and occasional profiling or contouring.

Essential Duties and Responsibilities

Work from instructions defining in detail the tooling applications and coding and fixture and machine arrangements.

Mount and secure tooling in rack, magazine, or turret; align and secure fixtures, platens and work piece and check to establish reference points.

Sets stops and machine travel, install programs and machine position with controls.

Manually cycle machine to check tooling, fixture and/or work alignment, clearance and stops to program specifications, make adjustments to bring tolerances and finish requirements to specifications.

Assist with the writing or the prove-out of program tapes in new work or critical variations.

Perform setups for and instruct other machine operators of lower classification for previous programs.

Determine speeds, feeds, and coolants, lubricants, or abrasives to be used to cut, turn, drill, mill, bore, tap, ream, lap, hone, shape, grind, or finish an item.

Perform precision handwork to finish, fit, and assemble machined parts using various bench mounted and handheld power tools and hand tools such as files, drills, reamers, buffers, die grinders, and scrapers.

Maintain dimensional accuracy during these processes through the use of precision measuring instruments such as calipers, inside and outside micrometers, surface gages, height gages, squares, dial indicators, and comparators.

Use shop mathematics and handbook formulas in computing and verifying dimensions in the planning, laying out and final dimensional checking processes.

Education and/or Experience

Must have a general knowledge of machine shop practices and techniques, machine operation and tooling, as acquired through experience plus additional training on numerically controlled machine tools.