

MACHINIST SUPERVISOR

DESCRIPTION OF WORK

Work in this class involves the supervision of a group of machinists and apprentice machinists engaged in fabricating and repairing parts and equipment through the operation of a variety of multi-purpose precision machine tools. Work also includes the assignment and review of tasks performed by other trades personnel in related repair work.

General instructions are received from a supervisor concerning items to be repaired or fabricated, but an individual in this class is required to independently plan and carry out the technical details of work assignments. Technical decisions made by this employee concerning irregular or unusual work problems are subject to review and approval by a departmental superior. Work is evaluated through occasional inspections of finished work for adherence to specification and through the service obtained from items repaired or fabricated.

EXAMPLES OF DUTIES PERFORMED

Plans, assigns, and reviews the work of machinists and apprentices engaged in the operation of machine tools to fabricate or repair a variety of metal parts to precise dimensions.

Schedules machine shop work, discusses problems with operating personnel and determines necessary work to be done.

Instructs machinist and apprentices in the operation of various machine tools commonly found in a well-equipped machine shop.

Inspects work upon completion to determine that the necessary operations have been performed and that fabricated parts conform to specifications.

Performs related duties as required.

RECRUITMENT STANDARDS

Knowledges, Skills, and Abilities

Considerable knowledge of the principles and operation of the various machine tools such as lathes, drill presses, shapers, milling machines, boring bars, and grinders.

Considerable knowledge of the properties of common metals and alloys.

Considerable knowledge of precise measuring scales and the use of measuring instruments such as vernier, inside and outside calipers, and micrometers.

Ability to plan, organize, and direct the work of machinists and semi-skilled tradesmen.

Ability to instruct subordinate personnel in machine shop operations and techniques, and to establish a program of training for apprentices.

Minimum Education and Experience

Completion of high school and three years of experience in the performance of the full range of journeyman level tasks associated with the machining of a variety of metal parts; or an equivalent combination of education and experience.