

MACHINIST

KIND OF WORK

Skilled machinist work.

NATURE AND PURPOSE

Employees in this class perform a wide variety of skilled machinist operations requiring a high degree of accuracy and precision. Assignments are given orally by a supervisor and may include penciled rough drafts or blueprints. The work is closely checked on completion for accuracy.

EXAMPLES OF WORK (A position may not include all the work examples given, nor does the list include all that may be assigned.)

Makes tools, dies, and jigs.

Makes repairs and new parts for machinery and equipment.

Performs work in the process of heat treating steel.

Makes mechanical demonstrations.

Operates lathes, milling machines, shapers, planers, and drill presses.

Performs related work as required.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED

Knowledge of:

Considerable knowledge of standard practices, processes, materials and tools of the machinist trade.

Some knowledge of mechanical drawing, and ability to work from drawings, blueprints, and written and oral instructions.

Skill in:

Gear cutting, planning, shaping, sizing, boring, punching, chipping, filing, and key seating.

The use of calipers, micrometers, and gauges.

Ability to:

Perform high precision work.

Develop designs from rough sketches and oral instructions.

Est.: 3/41
Rev.:
Ckd.: 11/92

T.C.: 6/45; 6/57
Former Title(s): Machinist I,
Machinist II,
Machinist Foreman