Fabricates, assembles, installs and repairs production sheet metal products and equipment such as control boxes, drain pipes, ventilators and furnace casings in accordance with blueprints, drawings and specifications. Makes sheet metal layouts; sets up and operates fabricating machinery; shapes metal over anvils, blocks, or forms; operates welding and soldering equipment; and inspects assemblies and installations for conformance to specifications. May monitor and verify quality in accordance with statistical process or other control procedures.

Knowledge

Little or no knowledge of the job. Moderate understanding of general job aspects and some understanding of the detailed aspects of the job.

Supervision Received

Close supervision involving detailed instructions and constant checking on work performance.

Consequences of Errors

Errors can be easily and quickly detected within the immediate work unit and would result only in minor disruption or expense to correct.

Contacts

Contacts are primarily within immediate work unit. Contacts involve obtaining or providing information requiring little explanation or interpretation.

Work Products (Examples may include but are not limited to)

Cutting, trimming and sawing of sheet metal. Tube bending. Use of shear and bandsaw.

Minimum Education and Experience

High school or equivalent. 0-2 years of experience.