

# Production Mechanic: Sr. Production Mechanic

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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**

Extensive knowledge in specialized functions. A wide and comprehensive acquaintance with, and understanding of, both general and specific aspects of the job and their practical application to complex problems and situations ordinarily encountered.

## **Supervision Received**

Minimal supervision. Work may be done without established procedures.

## **Consequences of Errors**

Errors are very difficult to detect and would normally require significant expenditures to resolve.

## **Contacts**

Contacts are frequent with individuals representing outside organizations and/or individuals of significant importance within the company. Contacts involve planning and preparation of the communications, require skill, tact, persuasion and/or negotiation to accomplish the objectives of the communication.

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

Cutting, forming and bending of sheet metal. Tubing benders, hydraulic systems, shears, brakes, presses and riveting. Sheet metal structural assembly and installation. Mechanical assembly, troubleshooting and maintenance.

## **Minimum Education and Experience**

10+ years of experience, including technical training and certification equivalent to Associates Degree.