
Auburn University Job Description

Job Title: **Tech II, Sheet Metal**

Job Family: No Family

Job Code: **ND25**

Grade 31: \$31,300 - \$52,100

FLSA status: Non-exempt

Job Summary

Reporting to the Fabrication Supervisor, responsible for designing, fabricating and installing sheet metal and other metal projects for University HVAC, roof, drainage, and mechanical systems and equipment.

Essential Functions

1. Designs, fabricates, and installs sheet metal for roof, drainage, and other systems in buildings throughout campus. Fabricates and installs ductwork for heating and cooling systems.
2. Inspects project sites, takes measurements, and orders needed materials necessary for project completion.
3. Fabricates metal components for a variety of items such as plates, grates, brackets, gutters, downspouts, and collector heads. Metals include, but are not limited to, galvanized sheet metal, copper sheet metal, diamond plates, roof flashing, and various gauges of metal and sheet metal.
4. Operates a variety of equipment to bend, break, and solder metal. Safely operates hydraulic and manual metal brake, digital hydraulic sheer, flagler, roller, s-lock form, and iron worker.
5. May perform welding of different metals and materials.
6. May perform other related duties as assigned by the Fabrication Supervisor.

Supervisory Responsibility

May be responsible for training, assisting or assigning tasks to others. May provide input to performance reviews of other employees.

The above essential functions are representative of major duties of positions in this job classification. Specific duties and responsibilities may vary based upon departmental needs. Other duties may be assigned similar to the above consistent with the knowledge, skills and abilities required for the job. Not all of the duties may be assigned to a position.

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Minimum Required Education and Experience

	<u>Minimum</u>	<u>Focus of Education/Experience</u>
Education	High School	High School Diploma
Experience (yrs.)	4	Experience in construction, metal working, mechanical systems, or related experience. At least 3 years' experience in shee metal fabrication and installation.

Substitutions allowed for Education:

Indicated education is required; no substitutions allowed.

Substitutions allowed for Experience:

Indicated experience is required; no substitutions allowed.

Minimum Required Knowledge

Sound knowledge of air and water movement systems,

Sound knowledge of the adhesion and installation of various metal systems (including knowledge about pop rivets, bent metal, screws, and soldering),

Working knowledge of HVAC systems,

General understanding of the layout and installation of ductwork,

Ability to read and understand blue prints.

Preferred: knowledge of welding practices and techniques.

Certification or Licensure Requirements

Valid Driver's License; and

Asbestos in Buildings: Abatement Workers Certification to be obtained within the first 180 days of employment.

Physical Requirements/ADA

Regularly involves lifting, bending or other physical exertion. Often exposed to one or more elements such as heat, cold, noise, dust, dirt, chemicals, etc., with one often to the point of being objectionable. Injuries may require professional treatment.

Routine deadlines; usually sufficient lead time; variance in work volume seasonal and predictable; priorities can be anticipated; some interruptions are present; involves occasional exposure to demands and pressures from persons other than immediate supervisor.

Job frequently requires standing, walking, sitting, reaching, climbing or balancing, stooping/kneeling/crouching/crawling, talking, hearing, handling objects with hands, and lifting up to 100 pounds.

Vision requirements: Ability to see information in print and/or electronically.

Date: 1/18/2019
