

The University of Akron  
**Classification Specification**

<b>Job Title:</b>	Plant Maintenance Engineer	<b>Job Code:</b>	45141
<b>Job Function:</b>	Staff	<b>Grade:</b>	120
<b>Job Family:</b>	Classified	<b>FLSA:</b>	Non-Exempt
<b>SOC Description:</b>	5000 Facilities Management Division	<b>Date:</b>	8/13;1/04;7/99

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**Job Summary:**

Manage the operation of the central heating and cooling plant and its associated piping systems to provide hot and cold water to the buildings on campus.

**Essential Functions:**

45% Oversee the daily operation of the plant including areas such as mechanical, electrical, plumbing, and pipefitting maintenance. Assist in the training and educating of employees.

15% Formulate solutions for problems related to system and equipment failures. Perform minor repairs and contacts outside contractors for major repairs.

15% Provide technical assistance to other shops as requested. Manage the water treatment program and coordinate plant start-ups or shut-downs in the case of emergencies.

10% Maintain records and report that they are associated with the overall operation and maintenance of the plant.

10% Initiate the ordering of parts, supplies, and equipment for the plant as they are needed.

5% Assist in the preparation of plans to perform construction or remodeling at the plant. Review recommended alterations.

**Education:**

Requires 18 months of education or training beyond high school.

**Licenses/Certifications/Requirements:**

3rd Class Stationary Engineers License, Valid Driver's License  
Universal Refrigeration Technician Certification Preferred

**Experience:**

Requires a minimum of 4 years experience working with building automation systems, water treatment systems, and boiler/chiller plants. Mechanical and electrical system troubleshooting skills required. The ability to think clearly and respond to emergency situations is a critical requirement of the job. Prior supervision and basic computer skills required.

**Leadership:**

Direct supervision and evaluation of work as a first-line supervisor over non-exempt staff including hiring, terminating, disciplining; or functional guidance and/or project leadership over exempt staff engaged in activities of a recurring basis.

**Physical Requirements:**

Moderate physical effort required involving long periods of standing, walking on rough surfaces, bending and/or stooping; periodic lifting of moderately heavy items (over 25 lbs. -- 50 lbs.).

**Working Conditions:**

Routine discomforts from exposure to moderate levels of heat, cold, moisture/wetness, noise and air pollution. May involve routine/occasional exposure to light chemical substances or hazards (radiation, chemicals, diseases, heights and moving parts).

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The intent of this classification specification is to provide a representative summary of the types of duties and responsibilities that will be required of positions given this title and shall not be construed as a declaration of the specific duties and responsibilities of any particular position. Employees may be requested to perform job-related tasks other than those specifically presented in this description. The University requires that all University employees whose assigned duties include some involvement with The University of Akron's intercollegiate athletics program, comply with all relevant NCAA Bylaws in performing their work.