



OFFICE OF HUMAN CAPITAL

Job Information	
Job Title: <i>Shop 910 Steamfitter – Refrigeration</i>	Last Revised/Approved: <i>Entered by Compensation</i>
Job Code: <i>Entered by Compensation, Office of Human Capital MTN00FSHF5ESTM3850</i>	Reports To: <i>Crew Leader of Shop 910</i>
Office: <i>Operations</i>	Department: <i>Facilities and Maintenance Services (DFMS)</i>

Compensation Information	
Pay Grade: <i>Does not apply</i>	Pay Range:
FLSA Status: <i>Overtime Eligible</i>	Term of Employment: <i>Full Time (FT)</i>

Position Summary/Purpose:

1. *Installs, repairs, inspects, maintains, tests, modifies, etc. a variety of heating, ventilating, air conditioning (HVAC), commercial natural gas, compressed air, control and oil systems and related components and equipment.*
2. *Erects and works from scaffolding, ladders, air lifts, bucket trucks, etc.*
3. *Navigate and monitor Computerized Maintenance Management Software system (preferably AssetWORKS) for trade related work orders, budget targets, etc.*
4. *Operates, maintains equipment related to the trade.*
5. *Performs other duties as assigned.*

Essential Functions/ Core Competencies:

1. *Works effectively to install, repair, modify, inspect, test and maintain; all components of heating and cooling systems, commercial gas, oil and boiler/burner equipment, various types of control systems with an emphasis on refrigeration equipment and systems.*
2. *Designs and draws schematics for steam, hot water, refrigeration and air conditioning systems.*
3. *Plans and oversees project details, determines methods to follow, assures completion of projects in accordance with contract documents (plans and specifications) and time constraints.*
4. *Estimates and documents material and labor costs associated with work orders and projects.*
5. *Actively supports the MPS Strategic Plan.*
6. *Construct and/or erect (under the direction of a Competent Person) various types of support equipment, including scaffolding, swing stages, bosons chairs, extension and step ladders and needle beam scaffolding.*

Job Requirements:

Education Requirements:

1. *High school diploma or equivalent (GED)*
2. *Education in JCI and Siemens direct digital control systems preferred.*

Certifications and Licensing Requirements:

1. *Valid State of Wisconsin Motor Vehicle operator's license and availability of properly insured personal vehicle at time of appointment and throughout employment.*

2. *Universal CFC Certification for refrigerant handling.*
3. *Certification in the EPA Asbestos Abatement Training Program (O&M) within 6 months of appointment*
Note 1
4. *Silica Awareness Training within first month of appointment.* *Note 1*
5. *Certification in the Lead Safe Renovator Training Program within 6 months of appointment.* *Note 1*
6. *Scaffolding User / Erector Training Certification within 6 months of appointment.* *Note 1*
7. *Fall Protection Competent Person Training Certification within 6 months of appointment.* *Note 1*

Note 1 – Training and/or testing will be provided by MPS but employee must obtain the certification within the time allotted.

Experience Requirements:

1. *Five (5) years of experience at a journeyman steamfitter level*
2. *Experience in operating within a Computerized Maintenance Management Software system (preferably AssetWORKS) preferred*
3. *Experience as indicated previously indicated Essential Functions/ Core Competencies.*

Knowledge, Skills and Abilities:

1. *Ability to perform previously indicated Essential Functions/Core Competencies.*
2. *Must have a working knowledge of and skill in navigating a Computerized Maintenance Management Software system (preferably AssetWORKS)*
3. *Knowledge of and skill in designing and preparing schematics of (HVAC) systems*
4. *Knowledge of and skill in installing, repairing, maintaining checking, testing and modifying:*
 - a. *Steam, vacuum, condensate system, components and related equipment*
 - b. *Hot water systems, components and related equipment*
 - c. *Industrial and commercial gas, oil systems, components and related equipment*
5. *Advanced knowledge of and skill in installing, repairing, maintaining checking, testing and modifying refrigeration and air conditioning systems, components and related equipment including but not limited to; air and water cooled chillers, DX split air handlings, rooftop units, water cooled units, water and air cooled walk-in freezer/coolers and stand up freezer/coolers*
6. *Working knowledge of various types of pneumatic, electric and direct digital control (DDC) systems and components.*
7. *Working knowledge of computer applications including MS Office software preferred*
8. *Knowledge and aptitude in soldering and silver soldering copper tubing and coils.*
9. *Ability to gather data, compile information and prepare field reports as required.*
10. *Knowledge of various types of support equipment, including scaffolding, swing stages, bosons chairs, extension and step ladders and needle beam scaffolding.*

Working Environment:

1. *Ability to work mandatory overtime hours as required, whether given advanced notice, or called-in to perform emergency duties*
2. *Exposure to dust, dirt, general construction debris, hazardous materials, etc. that may require the use of respiratory protection.*
3. *Exposure to loud noises that may require the use of hearing protection devices.*
4. *Exposure to confined spaces that may require special rigging, harnessing, etc.*
5. *Work at heights on various types of support equipment, including scaffolding, swing stages, bosons chairs, extension and step ladders, needle beam scaffolding, etc. that may require special harnessing and fall protection equipment.*
6. *Roof work that may require special fall protection equipment, such as personal fall arrest systems (PFAS).*
7. *Essential physical requirements, such as climbing, standing, stooping, crawling, etc.*

Physical Demands:

1. *Exposure to work environments as previously indicated*
2. *Ability to climb and work at heights at or above 70 feet in all weather conditions*
3. *Ability to move objects weighing 100 lbs. or more*

4. *Ability to lift objects weighing up to 70 lbs.*

Equal Opportunity:

It is the policy of the District that persons seeking employment with the District shall not be discriminated against in employment by reason of their age, race, creed, color, religion, handicap or disability, pregnancy, marital or parental status, sex, citizenship, national origin, ancestry, sexual orientation, arrest record, conviction record, military service, membership in the National Guard, state defense or reserves, political affiliation, use or nonuse of lawful products off the employer's premises during nonworking hours, declining to attend a meeting or to participate in any communication about religious matters or political matters, the authorized use of family or medical leave or worker's compensation benefits, genetic information, physical, mental, emotional or learning disability, or any other factor protected by local, state or federal law in all employment practices including terms, conditions and privileges of employment.

Reasonable accommodations shall be made for qualified individuals with a disability, unless such accommodations would impose an undue hardship on the District. Requests for accommodations under the Americans with Disabilities Act or under the Wisconsin Fair Employment Act must be submitted to the Employee Rights Administration Department in the Office of Human Capital.