

# Metropolitan Exposition-Recreation Commission

<b>Title:</b>	Apprentice Operating Engineer	<b>Bargaining Unit:</b>	IOUE, Local 701
<b>Job Code:</b>	8196	<b>Established:</b>	
<b>Pay Range:</b>	172	<b>Revised:</b>	March 6, 2003
<b>FLSA Status:</b>	Non-exempt	<b>EEO Category:</b>	Skilled Craft Worker

## CLASSIFICATION DESCRIPTION

Perform manual work in the operation and maintenance of all heating, cooling, plumbing and mechanical equipment and associated systems at MERC facilities.

## DUTIES AND RESPONSIBILITIES

1. Performs repair and maintenance of air conditioning and refrigeration systems.
2. Performs repair and maintenance of boilers and heating systems.
3. Performs repair and maintenance of pumps, couplings, and associated motors.
4. Welds and fabricates steel and aluminum; solders and brazes copper.
5. Performs repair and maintenance of HVAC and door pneumatic controls.
6. Performs repair and maintenance of Hydraulic controls (e.g. door compactor and rolling stock controls).
7. Repairs and replaces plumbing fixtures and backflow devices; cleans drains.
8. Performs repair and maintenance of forklifts, Diahatsu, pick up and Tennants.
9. Repairs vacuum cleaners, carpet shampooers, buffers, and other cleaning devices.
10. Programs HVAC control computers for shows.
11. Repairs and aligns air wall panels.
12. Performs related duties and responsibilities as required.

## EDUCATION AND EXPERIENCE

One year of experience in a position that demonstrates mechanical aptitude and a High School diploma or G.E.D, a degree from a technical or trade school; or any combination of experience and training which provides the applicant with the necessary knowledge, skills, and ability required to perform the job. Must be able to work nights, weekends, and holidays.

## KNOWLEDGE, SKILLS AND ABILITIES

- Materials, methods, and equipment used for maintenance and repair
- Demonstrative mechanical aptitude in a variety of applications
- Prioritize work in a fast-paced environment
- Understand and follow verbal and written instructions including operating manuals and application instructions supplied by product manufacturers
- Communicate clearly and concisely
- Establish and maintain cooperative working relationships with those contacted in the course of work

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### **WORKING CONDITIONS**

This position requires the ability to perform those activities to complete the essential functions of the job, either with or without reasonable accommodation. Work is performed predominately indoors but requires some work outdoors with exposure to all types of weather conditions. Work in a confined space or overhead location may be required. The position requires continuous and/or frequent climbing, kneeling, stooping, crouching, crawling, reaching, standing, sitting, walking, pushing, pulling, and lifting parts, tools and equipment that weighs up to 50lbs. This position also requires seeing, talking, hearing, repetitive motions of hand/wrists, fingering, grasping, feeling and handling. Mental activities required by the employee in this position include decision-making, interpersonal skills, teamwork, problem analysis, and the ability to perform math and to read, write, speak and understand English. This position is exposed to chemicals, fumes and dust. Gloves, masks, protective eyewear and other personal protective equipment are required while performing some tasks.