



International Union of Operating Engineers **LOCAL 399**

IUOE Local 399 is a progressive Labor Organization that prides itself on its ability to work as a partner with the business community. We not only listen to our members and business partners throughout IL & IN, we also understand what they have to say. As an organization representing over 10,000 Skilled Maintenance Employees, Local 399 is part of the International Union of Operating Engineer (IUOE) which has 123 Local Unions throughout the United States and Canada totaling over 400,000 members.



What is a Building Engineer?

Building Engineers are skilled employees responsible for the maintenance and repair of building operating systems. The work of a Building Engineer is varied and complex. We are responsible for the operation, maintenance, renovation and repair of multiple systems and all other mechanical systems in a facility.

Where does a Building Engineer work?

Building Engineers are employed in schools, hospitals, hotels, data centers, commercial buildings, offices, residential buildings, shopping malls, airports, power plants, industrial and manufacturing plants, breweries, Petro-Chemical plants, hydroelectric plants, water filtration and purification plants, Wastewater purification plants, government facilities and other workplaces.

Building Engineers perform work on boilers and steam systems; heating, ventilating, and air conditioning systems; building automation systems; diesel engines, turbines, generators; pumps, piping, and compressed gas systems; refrigeration and electrical systems and other physical plant functions. We ensure that equipment operates safely and economically and within established limits by monitoring attached meters, gauges, and computerized controls. We use hand and power tools to perform repairs and maintenance ranging from a complete overhaul to replacing defective valves, gaskets, or bearings. We also record relevant events and facts concerning operation and maintenance in an equipment log. On steam boilers, for example, we observe, control, and record steam pressure, temperature, water level, power output, and fuel consumption. Building Engineers can often detect potential mechanical problems by observing and listening to the pitch of the machinery. We routinely check safety devices, identifying and correcting any trouble that develops.



Building Engineers perform routine maintenance, such as repairing and replacing pumps, motors, and other operating equipment, lubricating moving parts, replacing filters, and removing soot and corrosion that can reduce operating efficiency. We also evaluate and chemically treat hydronic systems to prevent corrosion and harmful deposits.

If you would like more information on the benefits of being a Local 399 member, please scan or click the QR code, or feel free to contact us at (312) 372-9870



SCAN or CLICK the QR Code





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IUOE Local 399 is committed to the importance of continuing education for all our members. We are proud our members possess the highest level of skill possible, allowing them to stay current with the latest industry technologies and advancements. With a state-of-the-art training facility, Local 399 offers members a wide variety of classes and seminars throughout the year that keep us at the forefront of emerging technologies throughout our industry. Our training program is also designed to teach the trainee and enhance journeyman skills.

TRAINING PROGRAMS:

- Facilities Engineering Technology Certificate
- Facilities Engineer Technology A.A.S Degree
- Bachelor of Industrial Technology and Management



MULTIPLE CERTIFICATES:

- Hospitality Facility Operation Certificate Program
- Health Care Facility Maintenance Certificate Program
- Mobile Maintenance Certificate Program
- Commercial Building Sustainability Certificate
- Critical System Maintenance
- Commercial Food Service Equipment Repair
- Fire Alarm Systems
- Variable Frequency Drives
- Locksmith Course
- Labor History



MULTIPLE SEMINARS:

- OSHA 10 General Industry
- Chief Engineer Association Generator Certification
- EPA 608 Certification CFC
- Pool Certification
- City of Chicago Boiler License Prep
- Homeland Security



Additional Seminars can be found on our website: www.JoinLocal399.com

Local 399 Members receive many valuable benefits:

- Pension
- 401k Plan
- Health and Welfare Benefits
- Prescription drug benefit
- Dental and vision benefit
- Short term disability income and death benefit
- Member Scholarship opportunities

Midwest Coalition of Labor Benefits:

- MCL Credit Union
- MCL Life Insurance
- MCL Accidental Death & Dismemberment coverage
- MCL Legal services program
- MCL Road assistance coverage
- MCL Accident and Critical Illness Insurance