



Career Opportunity

Operating Engineer - 3rd and 4th Class Ottawa, ON

BUILD YOUR CAREER AT BLACK & MCDONALD

Black & McDonald is an integrated, multi-trade service provider that safely delivers high quality construction, facilities management, and technical solutions. We are a family-owned and family-run company that employs thousands of highly skilled and talented professionals across North America. With 100+ years of diverse market experience, we are a forward-thinking organization with a strong track record of delivering operational excellence and customer-focused solutions that stand the test of time.

ABOUT THIS CAREER OPPORTUNITY

Black & McDonald's Ottawa team is growing! If you are a committed and collaborative professional looking to contribute to a hard-working, innovative team, this opportunity is for you.

The Operating Engineer will be working within the FMO Division reporting directly to the Chief of Plant. This position is responsible for the safe and efficient operation of the Central Heating & Cooling Plant, investigating and resolving complex problems related to cooling, heating, and pressure flow, assisting and directing the work of contractors and other personnel working on Plant equipment, and holding themselves and others accountable for achieving specific operational objectives at the Plant. This is a union position.

Duties and responsibilities include but are not limited to:

- Efficient and economical production of LTHW/chilled water to assure its availability to end users at the highest possible efficiencies
- Start-up, operation, and shutdown of plant equipment and systems, including the use of computerized Building Automation System
- Monitor the plant equipment to ensure efficient operation to optimize fuel use
- Maintain operating logs on all operating equipment and take readings as required
- Complete operational log book entries as per Ontario Operating Engineers act.
- Perform preventative maintenance tasks and inspections in accordance with maintenance schedules, as well as corrective maintenance as required
- Provide timely and complete information regarding potential areas of non-compliance with applicable codes and standards and recommend corrective measures
- Operate, maintain, and service water treatment equipment, and perform water treatment tests as per procedure
- Monitoring equipment warranties
- Test operations and capabilities of the central heating and cooling plant
- Inspection of idle equipment, and cleaning, preservation, lubrication, and adjustment of plant equipment in accordance with the rating of such equipment
- Respond to service calls during shift which may include emergency repairs and coordination of subcontractors
- Assists in training new engineers
- Undertake all the responsibilities and tasks of an Operating Engineer under Ontario Regulation 219/01

COMPETENCY REQUIREMENTS

- Change Orientation
- Communicates Effectively



- Customer Focus
- Problem Solving and Innovation

EDUCATION REQUIREMENTS

- Valid 3rd Class Stationary Engineering Trade Certification from TSSA
- Candidates holding 4th Class certificate with all exams passed towards 3rd Class may be considered.

WORK EXPERIENCE REQUIREMENTS

- Experience with computerized control systems, high pressure boilers, pumps, valves, chillers and cooling towers

SKILLS, ABILITIES, AND OTHER REQUIREMENTS

- Able to speak, read & write in English and French an asset
- Able to attain and maintain a Reliability Security Clearance
- Good verbal and written communication and organizational skills
- Able to follow instructions both written and verbal
- Maintain a professional demeanor at all times with fellow employees and customer

Black & McDonald welcomes and encourages applications from persons with disabilities.
Accommodations are available upon request for candidates taking part in all aspects of
the recruitment and selection process.