

Muhammad Farooq
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OBJECTIVE

Experienced Stationary Engineer looking to obtain employment where I can utilize my skills and experience

SKILLS SUMMARY

- **Third Class Power Engineering Certification**
- 5+ years of experience in operation and maintenance of **oil and gas fired steam boilers**, gas turbines, **gas and diesel generators**, **Pumps**, **Chillers**, **Cooling Towers**, Condensers, **Air compressors**, pressure vessels, **ammonia based refrigeration units** and related equipment.
- Experience working with **ammonia refrigeration** rotary Frick compressors 200HP x 3 and MYCOM reciprocating **ammonia compressors** 30HP x 18 at **Metro Inc.**
- Valid Ontario 'G' class driver's license

CERTIFICATIONS

Power Engineering

Third Class Operating Engineer Certificate of Qualification Ontario, Issued by TSSA.

WORK HISTORY

Stationary Engineer
Metro Inc. Canada

March 2016 - Present

Shift In-charge
SNC-LAVALIN O&M, Canada

2012 - 2013

RELATEDWORK EXPERIENCE

Operation and Maintenance of

- **Gas fired hot water boilers**, UNILUX ZF 100W output 3000 kWt each (10,240,000 BTU/Hr)
- **Rotary and reciprocating air compressors and pressure vessels**
- **Chillers**, air cooled York YCAV 360 Tons each, total capacity 1800 Tons of cooling, unit responsible for critical temperature maintenance of Corus Entertainment building, Toronto (500,000 square feet, eight-storey building) due to its sophisticated equipment.
- **Cooling towers** of different types and capacities
- **Oil and gas fired steam boiler**, mountings its auxiliary equipment
- **Furnace and diesel oil generators (3 – 6 MW)**
- Heat recovery steam generators
- **Ammonia based refrigeration** rotary FES **compressors** 600HP x 2, **ammonia** rotary Frick **compressors** 600 HP x 3
- **Ammonia refrigeration** rotary Frick **compressors** 200HP x 3 and MYCOM reciprocating **ammonia compressors** 30HP x 18
- Reverse osmosis & vacuum distillation plants