

**EXPERT MULTI-TRADE  
SOLUTIONS.**

We provide  
skilled multi-trade  
services with  
precision, safety,  
and excellence.

## Grey Bruce Owen Sound Hospital-3 x 300BHP Steam Boiler Upgrade Project.

The implementation of replacing the hospitals aged boilers would reduce energy consumption and hence the respective energy cost. MWS Solutions Inc. was selected to provide a turnkey non disrupted installation of the new boilers on the 10th floor.

The MWS Team completed the flawless installation 1 month ahead of schedule.

### Scope of Work

Demolition and removal of 3 existing steam boilers, 1 feed water tank, all associated redundant piping and electrical (without disrupting the hospitals critical operations)

Rigging and assembly of the 3 new 300 bhp boilers in position, connecting of feed water pump skid, steam coil/burner, gas tranes, Swagelok stainless tubing control tubing, feed water pump suction & coil interconnecting piping.

All new interconnecting steam, BHP Steam Relief Vents, condensate, blow down,

Multiple limited window time after hour boiler plant shutdowns for tie ins of steam, feed water and condensate systems. Purge & evacuate 350 ft of 8" Propane and 8" of Natural Gas to accommodate demolition of existing boiler feed fuel piping, allowing for position welding of new prefabricated gas fuel headers to all 3 boilers.

All associated TSSA, ESA, CWB, testing, registration and documentation.

<b>Client:</b>	<b>TRANE ENERGY SOLUTION GROUP</b>
<b>MWS Groups:</b>	<b>PROCESS PIPING, MILLWRIGHT- RIGGING, ELECTRICAL, STRUCTURAL STEEL, PROJECT MANAGEMENT, HEALTH &amp; SAFETY</b>

**Start Date:** JUNE 2022

**Completion Date:** SEPTEMBER 2022

