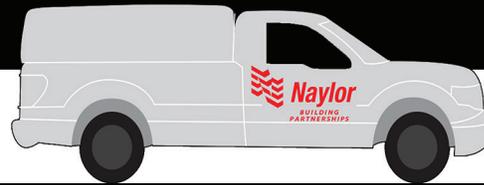


NAYLOR NEWS

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Naylor Building Partnerships Inc.



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Decreasing Operating Costs at Enersource Hydro, Mississauga

Located at the heart of Mississauga, Enersource Hydro is an energy provider which serves over 200,000 residential and commercial customers within Mississauga, Ontario. Enersource has been around since 1917, which was then known as the Toronto Township Hydro Commission (TTHC). Since then the company has gone through many changes such as its rebranding to its current name in early 2000.

Naylor has been providing service and maintenance repairs to Enersource since 2013. Naylor considers Enersource an important partner to maintain a relationship with because of how critical the company is to the residents of Mississauga.

At the head office, Enersource had rooftop heat pumps to maintain a comfortable temperature within the building. These heat pump units are typically outfitted with an electric heater in order to assist in providing space heat in colder winter temperatures when the heat pump is not able to keep up. Enersource hydro made use of a number of rooftop heat pumps with electric heaters, in order to condition the air within numerous office spaces at their facility.

The operating cost of an electric heater is high, as the electricity used to operate the heater is very expensive. Furthermore, the rooftop heat pumps being used at Enersource were all 15 years old, or more. For these reasons, Naylor recommended the replacement of the rooftop heat pumps at Enersource.

There were 5 subject heat pumps, with a total operating capacity of 29 tons. Naylor proposed to replace this equipment with 5 modern, packaged rooftop units of equivalent capacities. The proposed packaged rooftop units included mechanical cooling, natural gas heating and a fresh air economizer. By employing the use of this equipment, Naylor would be able to move Enersource away from costly electric heat, and towards the more cost effective natural gas heating.

Enersource elected to move forward with the project. Naylor performed the removal and replacement project turnkey, including mechanical and electrical trades as well as subcontracted craning services. Along with the equipment replacement, a new natural gas line was sized and installed in order to serve the natural gas burners of the 5 new packaged rooftop units. All work was performed during regular hours, and coordinated with the customer to minimize downtime to critical areas of the office space.

Final touches on a new rooftop unit at Enersource Hydro, Mississauga.



The 5 new rooftop units have now been in operation at the facility for over 3 months. Operating cost savings have been realized at the facility and Enersource is extremely pleased with the installation. Following this project, Enersource looks forward to continued projects with Naylor. Maintaining a strong partnership with Enersource is what Naylor aims to achieve with all of its current clients and its new customers.

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