

Communications Shelter Addition

Case Study November 18, 2009

Communications Equipment Building Needed to Grow!

Just over a year from the completion of the communications tower and enclosure in Orillia, Ontario, a need to grow presented itself. The RM Products modular enclosure's design allowed for an easy expansion.

The RM fiberglass enclosure provides shelter for the communication tower's computer and switching equipment systems for the emergency and municipal services, as well as an additional cellular service to the area.

The client required additional equipment to be added to the enclosure for the upcoming G8 Summit, resulting in a need for a larger space. This was no concern as the buildings modular design allowed the back panel to be removed, additional side and roof panels mounted, and then the back panel bolted back on. The addition was completed in just a few short hours at a minimal cost to the city.

This fiberglass enclosure was



Left: Photo of Communications Enclosure before addition.

Below: After the expansion



designed to specification by the contractor to include a service panel, electrical outlets, a light switch and heating. It was the choice of the city as it's unique modular design lent itself to future additions.

The lead organizer from the City of Orillia, Bruce Duncan, said "...it was an excellent job, easy to work with, a very professional job".

This project is a testament to the versatility of the RM Communication Enclosure. It is the ideal solution to this basic need to enclose the technical equipment from a communications tower, keep it safe, at a consistent temperature and allow for expansion as the needs for the tower grows!

RM Products Fiberglass Modular Buildings



RM Products Ltd's prefabricated fiberglass structures are available in a wide range of sizes and designs to suit your specific need. In addition to standard sizes RM Products is proud to specialize in custom designs. From concept to final product RM's CAD design and support team provide a total solution to your equipment

enclosure needs. Panel style and specific requests (including doors, windows, electrical, insulation, containment floor and vents) are customizable to suit the exact requirements. The modular design allows your building to grow as your needs grow. RM Products buildings are easy to install by others or our assembly team can be provided.