



Set Up in Less Than One Day



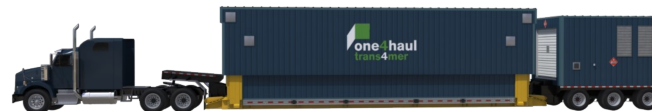
Fully Equipped Carpentry Lab



Students at Work



*We invite you to contact us directly for information on how we can design a portable, customized, trades training lab for your institution. Manufacturing time is approximately 14 weeks.*



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## PROJECT PROFILE

### *Portable Trades Training Lab*

*Bringing state of the art training facilities to remote locations*



*Students celebrate the arrival of the NLC Trades Training Lab at the Sturgeon Lake Indian Band*





## State of the Art Trades Training Facilities in Remote Locations

Northern Lakes College (NLC) is committed to innovative training and a diverse range of partnerships that include small businesses, corporations, band and settlement offices, community groups, municipalities, and government agencies in remote locations across more than one-quarter of the Province of Alberta, Canada.

Trade schools, polytechnics and community colleges are frequently tasked with providing skilled labor training to remote and aboriginal communities. One of the major challenges institutions like NLC face is providing a fully equipped training lab in multiple locations for the practical portion of the instruction. Often no facilities exist in these remote communities or the ones that do exist are not suitable as an industrial work space. Typically they do not include appropriate wiring, power supply, space, security or safety considerations.

For NLC, the Trans4mer units provide a mobile facility that is custom fitted with a power supply, equipment and safety gear suitable to almost any trade. On completion of a 6 – 8 week course in one location the lab is transported to the next community and refitted if necessary for another trade. The portable training lab is set up and ready to go in less than a day and students are not required to leave their communities or to incur lodging and travel expenses. In the remote locations that NLC serves the portable training labs are an ideal and cost effective way of providing vital training that would not otherwise be available.



Transport Configuration



Raised Roof



Extended Side Pods

## DESCRIPTION

The Trans4mer is an industrial grade mobile work shelter. It is fully insulated and prewired. The construction is exterior sheet metal over polyurethane insulation (R-17.5 minimum), structural aluminum and high strength steel.

Transport is via tractor trailer and pup or on a large flat deck.

It is designed to sit directly on any stable level ground. Foundations are not required.

The center roof section telescopes to a height of 20 feet, the side pods which are nested within the center unit during transport, expand to create a 6 foot wide by 8 foot high by 38 foot long work area on each side of the center unit. They are supported by integral mechanical jacks. The roof and side pods are positioned with integral hydraulics. Set up / take down time is approximately one to two hours.



Installed with Pup Trailer Mounted Genset