

Carpentry and Renovation Techniques

Program Learning Outcomes

Learning outcomes represent culminating demonstrations of learning and achievement. In addition, learning outcomes are interrelated and cannot be viewed in isolation of one another. As such, they should be viewed as a comprehensive whole. They describe performances that demonstrate that significant integrated learning by graduates of the program has been achieved.

The graduate has reliably demonstrated the ability to

1. Identify and use strategies to enhance work performance and continued learning to keep pace with industry changes.
2. Identify and adhere to established health and safety practices that apply to specific job sites, in accordance with current legislation and regulations.
3. Perform building construction and renovation tasks in compliance with contracts, the Ontario and/or National Building Codes, applicable laws and industry's ethical practices.
4. Work in accordance with established sustainability practices.
5. Communicate and collaborate with diverse clients, supervisors and tradespersons to complete projects on time and to maintain effective working relationships.
6. Assist with maintaining accurate project documents and use computer technologies to support building construction and renovation projects.
7. Solve on-site trade-related building and renovation problems by applying principles of basic technical mathematics and building science.
8. Select, maintain and safely operate hand tools, and portable and stationary power tools, to efficiently complete building construction and renovation tasks.
9. Assist with the completion of building and renovation stages, from site layout and footings to the application of interior and exterior finishes, according to specifications.
10. Assist in the preparation of material estimations according to building construction and renovation project documents.