

RANKEN

TECHNICAL COLLEGE

COURSE INFORMATION

Course Number: CRP 1112

Course Name: Framing and Formwork Shop

CREDIT-BY-ASSESSMENT (CBA) COMPETENCY LIST

- Make measurements down to the 1/16" of an inch.
- Use a circular saw to crosscut, rip, miter, bevel, and notch.
- Assemble concrete forms for footings and foundations.
- Construct a floor frame out of nominal and engineered lumber.
- Layout a set of wall plates for a residential wall.
- Construct a wood-framed wall system.
- Layout building lines that are square, parallel, and as per plan specifications.
- Construct a small set of a residential straight-flight stairs.
- Build a stick-framed gable roof.
- Assemble prefabricated gable trusses.
- Install a vinyl new-construction window unit.