

# RANKEN

TECHNICAL COLLEGE

## COURSE INFORMATION

Course Number: ART 1125

Course Name: Materials and Methods I

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## CREDIT-BY-ASSESSMENT (CBA) COMPETENCY LIST

- Define and describe vocabulary consistent in the building industry.
- Apply standard building materials and methods in creating wall sections for light frame construction.
- Compare and contrast different building materials and methods used in residential and small commercial projects.
- Evaluate the sustainability of different building methods and materials.
- Know the different phases of architecture and who plays an integral role in each phase.
- Recognize considerations to be made when designing a building.
- Know construction regulations and standards.