

# SKILLS CERTIFICATE - CONSTRUCTION TECHNOLOGIES - CONSTRUCTION ESTIMATING

CONS 282	Construction Law (Certificate)	3
Semester Total		9
Total Units		18

The Construction Estimating Skills Certificate will provide a credential for specialized education and training required for construction professionals to read plans and specifications for projects, develop project estimates and budgets and interpret contractual requirements. This certificate will enhance employment opportunities for students and address industry needs within the workforce.

## Certificate Outcomes

Students will:

- Examine and evaluate construction plans, specifications, documents and contracts.
- Generate material take-off quantities.
- Prepare estimates and contract proposals.
- Review project budgets and actual costs data in order to implement efficient project management strategies.

Skills Certificates provide training for entry level positions or career advancement and are designed to prepare students to take state, national and/or industry-recognized certifications or licensing exams. Skills certificates are awarded upon completion of coursework and marked on a student's transcripts at the end of the semester (Student are unable to declare intent to complete a skills certificate.) Skills Certificates are not eligible for Financial Aid.

To earn a skills certificate, students must:

1. Maintain a minimum cumulative GPA of 2.0
2. Have no financial or library obligation to the college

### Certificate Requirements

AAD 125	Construction Drawings and Detailing	3
CONS 120	Print Reading and Specification	3
CONS 121	Principles of Construction Estimating	3
CONS 211	Construction Cost Control	3
CONS 221	Construction Estimating II	3
CONS 282	Construction Law	3
Total Units		18

Course	Title	Units
<b>1st semester</b>		
AAD 125	Construction Drawings and Detailing (Certificate)	3
CONS 120	Print Reading and Specification (Certificate)	3
CONS 121	Principles of Construction Estimating (Certificate)	3
Semester Total		9
<b>2nd semester</b>		
CONS 211	Construction Cost Control (Certificate)	3
CONS 221	Construction Estimating II (Certificate)	3