

Civil CAD Youth Apprenticeship Courses

Course Number	Course Description	Credit Hours
CET 204	Fundamentals of Surveying	4
EGT 151	Introduction to CAD	3
EGT 152	Fundamentals of CAD	3
EGT 252	Advanced CAD	3
MAT 170	Algebra, Geometry and Trigonometry I	3
EGR 110	Introduction to Computer Environment	3
EGR 194	Statics and Strength of Materials	4
EGR 290	Numerical Applications in Engineering Technology	3
CET-120	Construction Materials	3
Total Job-Related Education Hours		29

**Courses and/or sequence may be subject to change as required by Department*

EMPLOYMENT REQUIREMENTS

The on-the-job (OJT) portion of your youth apprenticeship requires a **TWO-YEAR COMMITMENT** to the participating employer.

This is directly related to becoming qualified to receive the national credential.