



Curriculum Plan 2024-2025

Program: Heavy Equipment Operator

CTSO Primary: SkillsUSA 1

CTSO Secondary: SkillsUSA 1

Pathway: DF

WebXam: 15MC

Courses Offered

Level 1 Curriculum

Semester 1 Construction Tech Core And Sustainable Construction

Semester 2 Heavy Equipment Operations

Level 2 Curriculum

Semester 1 Construction Management

Semester 2 Construction Surveying And Site Logistics

Level 2-Pre-Apprenticeship 2 Week Rotation Curriculum

Semester 1 Construction Management

Semester 2 Construction Surveying And Site Logistics

Semester 2 Pre-apprenticeship

Semester 1 Pre-apprenticeship

Level 2-Advanced Placement Curriculum

Semester 2 Construction Capstone

College Credits Available

Name	College	Semester Hours Available
CAT 1810 Construction Techniques I	Sinclair College	3
CTS001 Safety OSHA 10, Must earn Certification to earn the CTAG and College Credit, CAT 1431 OSHA 10	CTAG and Sinclair College	1

Credentials Available

Name	ODE Points Available
NCCER Core Certification	6
OSHA (Occupational Safety and Health Administration) 10-Hour Training	1
NCCER Heavy Equipment Level I Certification	6
NCCER Level II Certification	12
Ohio Driver's License	1
Ohio State Apprenticeship Council Recognized Pre-Apprenticeship Program Certificate of Completion	12