



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 | 6 |
| Occupational Safety and Health Administration (OSHA) - 10-Hour Training | 1 |
| NCCER Level 1 - Heavy Equipment Operations | 6 |
| NCCER Level 2 | 12 |
| Ohio Driver's License (Self Obtained) | 1 |
| Ohio State Apprenticeship Council Recognized Pre-Apprenticeship Program Certificate of Completion | 12 |