## EXAMPLE CURRICULUM AND PROPOSED CURRICULUM

Sample Curriculum  
The sample curriculum is intended to provide an example of how this template should be utilized.

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| **Objectives** | | | | |
| 1. Prepare students to successfully enter a clean-energy focused U.S. DOL-registered apprenticeship program of their choice  2. Provide students with industry-recognized credentials  3. Introduce students to clean energy jobs and clean energy job training basics | | | | |
| **Instructional Hours**  (Between 150-300 hrs) | 185 | **Delivery Format** | Face-to-face, online (synchronous), hands-on laboratory, work-based learning/worksite | |
| **Logistics** | | | | |
| Option 1: attend three days a week, 4 hours per day, 12 hours per week for 14 weeks   Option 2: attend four days a week, 4 hours per day, 16 hours a week for 10.5 weeks | | | | |
| **Prerequisites** | | | | |
| HS/GED, interest in construction trades up to becoming a journeyman, plus registered apprenticeship program entrance requirements. | | | | |
| **Industry Recognized Certifications/Credentials** | | | | |
| NABTU or NCCER Core Curriculum Certification   OSHA 10-Hour Construction Certification  First Aid/CPR Certification | | | | |
| **Module Name** | | | | **Number of Hours** |
| Introduction to Construction and Its Trades | | | | 4 |
| Introduction to Clean Energy Jobs with topics such as building energy basics and electrical basics in clean energy systems | | | | 16 |
| Basic Safety/OSHA-10 Hour Certification | | | | 13 |
| Introduction to Construction Math | | | | 32 |
| First Aid/CPR | | | | 6 |
| Introduction to Hand Tools and Demo/Practicum | | | | 12 |
| Introduction to Power Tools and Demo/Practicum | | | | 12 |
| Introduction to Construction Drawings | | | | 12 |
| Introduction to Basic Rigging | | | | 10 |
| Basic Communication Skills | | | | 8 |
| Basis Employability Skills-Part 1 | | | | 8 |
| Introduction to Materials Handling | | | | 8 |
| Basic Employability Skills-Part 2 (Problem-solving, decision making, customer service, working in teams, relating to supervisor, professionalism, personal finances) | | | | 24 |
| Test Taking Skills | | | | 4 |
| Work-based Learning/Worksite | | | | 16 |
| **Total Hours** | | | | 185 |

## Curriculum Template

Please complete the curriculum template following the instructions below. A curriculum contains the overall content relevant to a training program. Delivery of a Climate Works approved curricula provides between 150 – 300 hours (special permission is required to exceed 300 hours) of instruction, with a strong emphasis on hands-on practice in a construction laboratory and at job sites, that leads to obtaining relevant certifications for the construction industry related to clean energy job opportunities.

Instructional hours may include:

* Climate Works Program orientation (required)
* Introduction to construction and the trades (required)
* Supplemental shop math instruction (not required, but highly recommended)
* Construction certifications (required)
* NABTU, NCCER or other Illinois Climate Works approved curricula
* OSHA 10-hour
* First Aid/CPR
* Other nationally recognized certifications related to clean energy (optional)
* Clean energy basics (required)
* Soft skills based on Illinois Essential Employability Skills Framework (required)
* 32 hours recommended with a maximum of 40 instructional hours without approval from the Department prior to award offer.
* Test taking skills (required)
* Work-based/job site learning (10 hours required)

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| **Objectives** | | | | |
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| **Logistics** | | | | |
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| **Prerequisites** | | | | |
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| **Industry Recognized Certifications/Credentials** | | | | |
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| **Program Modules** | | | | |
| **Module Name** | | | | **Number of Hours** |
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| **Total Hours** | | | |  |