

# DOL YouthBuild Credentials At-A-Glance

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## **I. Home Builders Institute (HBI):** <http://www.hbi.org/>

**Pre-Apprenticeship Certification Training (PACT)™** <http://www.hbi.org/Products-Services/Licensing/PACTfile:///C:/Users/eblake/Downloads/PACTINFOCOMBINED103015.pdf>

PACT™ is based on HBI's National Construction Skill Standards and NAHB's National Green Building Standards™. PACT's™ skill achievement records, assessments & curriculum set by industry subject matter experts ensures every student has the knowledge to be employed in an entry-level or semi-skilled job within the building industry. PACT™ partnered with and is aligned with HBI's Residential Construction Academy Series™ (<http://www.hbi.org/Products-Services/Residential-Construction-Academy-RCA>), National Apartment Association Education Institute's, Certified Apartment Maintenance Technician (<http://www.naahq.org/learn/education/certification-for-apartment-maintenance-technicians>) and National Occupational Competency Testing Institute (<http://www.nocti.org/CertificateProgram-HBIPACT.cfm>) providing stackable certifications within the residential building industry and offering third party assessments further validating skills taught and achieved through PACT™.

In order to use PACT™ you must have a fully executed PACT™ License Agreement prior to Instructor certification training and use. To obtain a license, please contact Steve Cousins at 202.266.8939 or at [scousins@hbi.org](mailto:scousins@hbi.org).

**Length of Training for Trainers:** 14 hrs (over 2 days)

**Length of Training for Trainees:** Required Units 1-5: 210 hrs (10-14 weeks). Additional Units 6-13: 110-220 hrs each (choosing from eight trade areas)

**Length of Certification:** To retain PACT™ Instructor certification, instructors must train at least one student using PACT™ and award one certificate within the term of a license agreement through HBI's PACT™ online certificate website.

## **II. National Center for Construction Education and Research (NCCER):**

<http://www.nccer.org/credentials-national-registry?mID=195>

**Instructor Certification Training Program (ICTP): Craft Instructor** <http://www.nccer.org/instructor-certifications>

**Curricula:** <http://www.nccer.org/curriculum?mID=97>

NCCER is a not-for-profit 501(c)(3) education foundation created in 1996. It was developed with the

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support of more than 125 construction CEOs and various association and academic leaders who united to create a standardized training and credentialing program for the industry. NCCER offers curricula for more than 70 craft areas. YouthBuild Instructors must first successfully complete the Instructor Certification Training Program (ICTP) to deliver the Core Curriculum: Introductory Craft Skills and other craft modules. There are a growing number of YouthBuild Instructors also teaching the “Your Role in the Green Environment” module and the “Weatherization Fundamentals” module.

**Length of Training for Trainers:** 24 hrs (over 3-4 days)

**Length of Training for Trainees:** Core Curriculum: 80 hrs; Your Role in the Green Environment: 15 hrs; Weatherization Fundamentals: 17.5 hrs

**Length of Certification:** Craft Instructor’s certification expires after 3 years of non-activity. Automatically renews with training and submission of at least one module.

### III. North America’s Building Trades Unions (NABTU): [www.bctd.org](http://www.bctd.org)

**Multi-Craft Core Curriculum (MC3)** <http://www.bctd.org/About-Us/The-Building-Trades-Academy/Course-Descriptions.aspx>

North America’s Building Trades Unions (NABTU) offers its *Multi-Craft Core Curriculum (MC3) Train-the-Trainer for Instructors and Coordinators* class to program coordinators and instructors who are interested in building pathways for their students to registered apprenticeship programs in the building and construction trades. The MC3 was created as a comprehensive apprenticeship readiness program curriculum. Students earning this nationally recognized credential are eligible to enter registered apprenticeships sponsored by cooperatively managed labor-management organizations in one of the fourteen crafts affiliated with NABTU. The goal of the MC3 is also to provide students with a basic working knowledge of the construction industry, so they can make informed choices regarding the specific trade they would like to pursue. In the Train-the-Trainer class, participants will familiarize themselves with the 120-hour Core Curriculum, practice teaching construction concepts; and develop strategies for delivery of the curriculum in conjunction with local building trades councils.

**Length of Training for Trainers:** 3 days

**Length of Training for Trainees:** 120 hrs minimum

**Length of Certification:** Does not expire

### IV. Building Performance Institute (BPI): [http://www.bpi.org/home\\_professionals.aspx](http://www.bpi.org/home_professionals.aspx)

**Air Leakage Control Installer (RBE-WHALCI)** [http://bpi.org/professionals\\_entry\\_level\\_rbewhalci.aspx](http://bpi.org/professionals_entry_level_rbewhalci.aspx)

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A Whole House Air Leakage Control Installer implements measures to tighten the residential building envelope to reduce energy loss from air leakage and also reduce pollutants and allergens through air migration. Improve thermal comfort and energy efficiency through the proper installation of dense-pack insulation materials. This is an entry-level certification for careers in weatherization.

**Length of Training for Trainers:** 4 days

**Length of Training for Trainees:** Testing must be completed within 7 continuous hours, training hours needed are under the discretion of the trainer.

**Length of Certification:** 3 years (To recertify, take the field exam or submit the Application for BPI Certification Renewal with appropriate supporting documents and renewal fee to maintain credential or it will expire.)

## **V. Occupational Safety and Health Administration (OSHA)**

### **Directorate of Training and Education**

**Outreach Training Program** [https://www.osha.gov/dte/outreach/program\\_requirements.pdf](https://www.osha.gov/dte/outreach/program_requirements.pdf)

The OSHA Outreach Training Program teaches workers about their rights, employer responsibilities, and how to file a complaint as well as how to identify, abate, avoid and prevent job related hazards. OSHA authorizes safety and health professionals who complete an Outreach trainer course to conduct occupational safety and health classes for workers. After training is completed, trainers document their training to their Authorizing Training Organization (see section IV.A), and receive student course completion cards to distribute to the workers they have trained. OSHA has promoted workplace safety and health by authorizing trainers since 1971.

The Outreach Training Program is voluntary. It does not meet the training requirements contained in any OSHA standard. However, some states and local jurisdictions have enacted laws mandating Outreach training. Some employers, unions, and various other jurisdictions also require workers to have this training to work on job sites and to fulfill their own safety training goals. For a complete list of OSHA's training related requirements, see OSHA Publication #2254, *Training Requirements in OSHA Standards and Training Guidelines* ([www.osha.gov/Publications/osha2254.pdf](http://www.osha.gov/Publications/osha2254.pdf).)

The growth in the Outreach Training Program is a result of industry-wide acceptance and additional training opportunities available through OSHA's Training Institute (OTI) Education Centers. Many employers use the OSHA Outreach Training Program to provide training for their employees. Groups who have integrated the program into their overall safety and health training plans include the building trades, general contractors, employer associations, insurance companies, and manufacturing firms.

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## ➤ **Becoming an Authorized Construction Trainer**

[https://www.osha.gov/dte/outreach/construction/construction\\_procedures.pdf](https://www.osha.gov/dte/outreach/construction/construction_procedures.pdf)

To become an authorized construction industry trainer, a person must meet the following two prerequisites which consist of a training and experience component:

1. Five years of construction safety experience. A college degree in occupational safety and health, a Certified Safety Professional (CSP), or Certified Industrial Hygienist (CIH) designation, in the applicable training area may be substituted for a *total* of two years of experience); and
2. Completion of OSHA course #510 *Occupational Safety and Health Standards for the Construction Industry*. Please note that the 30-hour Construction outreach class is not considered equivalent to course #510. The 30-hour Construction outreach class is a hazards-based class, which is delivered by OSHA authorized trainers. The OSHA #510 course covers OSHA standards and is only offered through the OSHA Training Institute (OTI) or its OTI Education Centers.

Experience cannot be substituted for the training prerequisite component. OSHA does not issue waivers for these prerequisites. After satisfying the prerequisites, a person must complete course #500 *Trainer Course in Occupational Safety and Health Standards for the Construction Industry*. This course includes knowledge and performance-based tests. Trainers must pass both of these tests to become an authorized trainer.

**Construction Industry Procedures** <https://www.osha.gov/dte/outreach/construction/index.html>

This section contains information on the procedures for conducting construction outreach training classes. Trainers are responsible for understanding these procedures when planning and conducting their construction outreach classes. OSHA student completion cards in the Construction Outreach Training Program do not expire. Please note that expiration dates may be imposed by other entities but it is not an OSHA requirement.

## **10-Hour Construction Industry Outreach Training Program**

This training program is intended to provide entry level construction workers information about their rights, employer responsibilities, and how to file a complaint as well as how to identify, abate, avoid and prevent job related hazards on a construction site. The training covers a variety of construction safety and health hazards which a worker may encounter at a construction site. Training should emphasize hazard identification, avoidance, control and prevention, not OSHA standards. Instructional time must be a minimum of 10 hours.

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## 30-Hour Construction Industry Outreach Training Program

The 30-hour Construction Outreach Training Program is intended to provide a variety of training to workers with some safety responsibility. Training should emphasize hazard identification, avoidance, control and prevention, not OSHA standards. Instructional time must be a minimum of 30 hours.

➤ **Becoming an Authorized General Industry Trainer**

[https://www.osha.gov/dte/outreach/generalindustry/generalindustry\\_procedures.pdf](https://www.osha.gov/dte/outreach/generalindustry/generalindustry_procedures.pdf)

To become an authorized General Industry trainer, a person must meet the following two prerequisites which consist of a training and experience component:

1. Five years of general industry safety experience. A college degree in occupational safety and health, a Certified Safety Professional (CSP), or Certified Industrial Hygienist (CIH) designation, in the applicable training area may be substituted for a *total* of two years of experience); and
2. Completion of OSHA course #511 *Occupational Safety and Health Standards for General Industry*. Please note that the 30-hour General Industry outreach class is not considered equivalent to course #511. The 30-hour General Industry outreach class is a hazards-based class, which is delivered by OSHA authorized trainers. The OSHA #511 course covers OSHA standards and is only offered through the OSHA Training Institute (OTI) or its OTI Education Centers.

Experience cannot be substituted for the training prerequisite component. OSHA does not issue waivers for these prerequisites. After satisfying the prerequisites, a person must complete course #501 *Trainer Course in Occupational Safety and Health Standards for General Industry*. This course includes knowledge and performance based tests. Trainers must pass both of these tests to become an authorized trainer.

**General Industry Procedures** <https://www.osha.gov/dte/outreach/generalindustry/index.html>

This section contains information on the procedures for conducting general industry outreach training classes. Trainers are responsible for understanding these procedures when planning and conducting their general industry outreach classes. OSHA student completion cards in the General Industry Outreach Training Program do not expire. Please note that expiration dates may be imposed by other entities but it is not an OSHA requirement.

## 10-Hour General Industry Outreach Training Program

This training program is intended to provide entry level general industry workers information about their rights, employer responsibilities, and how to file a complaint as well as how to identify, abate,

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avoid and prevent job related hazards on a job site. The training covers a variety of general industry safety and health hazards which a worker may encounter. Training should emphasize hazard identification, avoidance, control and prevention, not OSHA standards. Instructional time must be a minimum of 10 hours.

### **30-Hour General Industry Outreach Training Program**

The 30-hour General Industry Outreach Training Program is intended to provide a variety of training to workers with some safety responsibility. Training should emphasize hazard identification, avoidance, control and prevention, not OSHA standards. Instructional time must be a minimum of 30 hours.