

Orig.: Mod.: **X** Date: **6/26/18** **Programs recertified until 4/3/19.** Laborer Level 2. *Heavy Equipment Operator training courses – Core/Level 1. Level 2, Level 3. Note: O*Net code is 533032.*



RECRUITMENT AND REFERRAL FORM
WIOA ITA Program

Programs: See next page.

Program Provider: Associated Builders and Contractors

FEIN: 362859690

Address: Main Office
1541 Elmhurst Road
Elk Grove Village, IL 60007

Telephone: 877/353-9622 (Adult Accelerated Enrollment Center)

Training Site Address: 12268 West Sabin Church Rd
Pearl City, IL 61062-9225

Contact Person: Manny Rodriguez, Education and Safety Director
1541 Elmhurst Road, Elk Grove Village, IL 60007
Phone: 847/709-2960
Fax: 847/709-2770

Email: manny@abcil.org

Activity Name: Occ. Class. Training (Adult & DW)
Or Apprenticeship if when connected
to an employer for an OJT

Program: Training Services

Provider Code: 2015-501

Agreement Start Date: 4/24/15

CIP Code: See next page

OES: Look up

Session Dates or Open Entry-Open Exit: Contact Steve Foltin for training schedules.

Average Time to Complete Program/Certificate/Degree: 4 weeks as an average

Last Day Program Will Accept Referrals: See appropriate schedule

Program Description: See page 3

Expected Outcome: employment in area related to training

Program Schedule: varies **No. of Participants:** -- Total: -- Per Session:--Age: -- Math Level: -- Reading Level: --
Other: Cohort program

Referral Procedures: Admissions

Costs: See next page

Authorization: The Workforce Connection (TWC)

R&R prepared by Valerie Johnson, TWC Planning & Quality Assurance Manager.

The Workforce Connection (TWC) is the fiscal agent for approved WIOA & Trade programming.

COSTS for EACH Heavy Equipment Training Level:Tuition and fees for Heavy Equipment Operator – CORE/Level 1

Tuition:	\$3,200.00
Books:	\$ 150.00

Classroom schedule for Heavy Equipment Operator: Classroom training held in January, one level per year for three years on a rotating basis. Core/Level 1 - 2018, Level 2 - 2019, Level 3 - 2020,. Participant may enroll at any level in the rotation, but must complete Core/Level 1 to earn “wallet card”. Must complete ALL levels to earn 4 credentials, diploma and Journeyman’s card. This is a training program only. ABC will work with the student to secure potential employment.

Refunds Policy

No refunds after first week.

Potential for refund of ½ of tuition cost during 1st week if demonstrated math skills not high enough for employment.

Heavy Equipment Operator

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CORE CURRICULUM – REQUIRED FOR ALL LEVEL ONE COURSES REGARDLESS OF CRAFT

BASIC SAFETY – Explains the safety obligations of workers, supervisors, and managers to ensure a safe workplace. Discusses the causes and results of accidents and the dangers of rationalizing risk. Reviews the role of company policies and OSHA regulations in maintaining a safe workplace. Introduces common job-site hazards and protections such as lockout/tagout, personal protective equipment (PPE), and HazCom.

INTRODUCTION TO CONSTRUCTION MATH – Reviews basic mathematical functions such as adding, subtracting, dividing, and multiplying whole numbers, fractions, and decimals, and explains their applications to the construction trades. Explains decimal-fraction conversions and the metric system using practical examples. Also reviews basic geometry as applied to common shapes and forms.

INTRODUCTION TO HAND TOOLS – Introduces trainees to hand tools that are widely used in the construction industry, such as hammers, saws, levels, pullers, vises, and clamps. Explains the specific applications of each tool and shows how to use them properly. Also discusses important safety and maintenance issues related to hand tools.

INTRODUCTION TO POWER TOOLS – Provides detailed descriptions of commonly used power tools such as drills, saws, grinders, and sanders. Reviews applications, proper use, safety, and maintenance. Many illustrations show power tools used in on-the-job settings.

INTRODUCTION TO CONSTRUCTION DRAWINGS – Familiarizes trainees with basic blueprint terms, components, and symbols. Explains the different types of blueprint drawing (civil, architectural, structural, mechanical, plumbing/piping, and electrical) and instructs trainees on how to interpret and use drawing dimensions.

BASIC RIGGING – Explains how ropes, chains, hoists, loaders, and cranes are used to move material and equipment from one location to another on a job site. Describes inspection techniques and load-handling safety practices. Also reviews American National Standards Institute (ANSI) hand signals.

BASIC COMMUNICATION SKILLS – Provides trainees with techniques for communicating effectively with co-workers and supervisors. Includes practical examples that emphasize the importance of verbal and written information and instructions on the job. Also discusses effective telephone and e-mail communication skills.

BASIC EMPLOYABILITY SKILLS – Identifies the roles of individuals and companies in the construction industry. Introduces trainees to critical thinking and problem solving skills and computer systems and their industry applications. Also reviews effective relationship skills, effective self-presentation, and key workplace issues such as sexual harassment, stress, and substance abuse.

INTRODUCTION TO MATERIALS HANDLINGS – Recognizing hazards associated with materials handling and explains proper materials handling techniques and procedures. Also introduces materials handling equipment, and identifies appropriate equipment for common job site tasks.

HEAVY EQUIPMENT OPERATOR LEVEL ONE – INCLUDES THE CORE CURRICULUM PLUS THE FOLLOWING:

ORIENTATION TO THE TRADE – Provides a comprehensive overview of heavy equipment uses, operator responsibilities, career opportunities, and safety principles associated with the operation of heavy equipment.

HEAVY EQUIPMENT SAFETY – Contains the safety guidelines for the operation, maintenance, and transportation of heavy equipment. Covers the use of signs and barricades and the safety of those working in the vicinity of heavy equipment, as well as trenching safety issues.

IDENTIFICATION OF HEAVY EQUIPMENT – Provides an overview of each type of heavy equipment covered in the program, along with their different models, applications, and common attachments.

BASIC OPERATIONAL TECHNIQUES – Provides basic instruction for the safe operation and preventive maintenance on each type of equipment, including proper mounting, startup procedures, and basic movements of the machine and its attachments. Provides the first hands-on experience with each type of machine.

TRACTORS – Covers operation of utility tractors and heavy-duty articulated tractors as used in the construction industry. Contains detailed operation and operator maintenance instructions, including duties and responsibilities of the operator, safety rules for operation, attachment of implements, and preventive maintenance procedures performed by the operator.

GRADES, PART ONE – Introduces the concepts of elevations and grading, the use and interpretation of grade stakes, and the basic process of grading construction sites, distance measuring, and finish grades.

Alicia Martin

President

Associated Builders & Contractors, Inc.

Illinois Chapter

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