



**Construction & Maintenance
Education Foundation**

2950 East X St., La Porte, TX 77571
www.onlineCMEF.org | 281-478-3900



Accredited Testing and
Training Center



**ELECTRICAL
BOILERMAKER
MILLWRIGHT
PIPEFITTING
CRANE OPERATOR
CARPENTRY
RIGGING
WELDING
INSTRUMENTATION
PROJECT SUPERVISION
CREW LEADERSHIP**

2022

**CATALOG
of
INDUSTRY RELATED
EDUCATION PROGRAMS**



THANK YOU FOR CHOOSING CMEF!



JOHN GLAZE
2022 CMEF BOARD CHAIR

CMEF Delivers... Free Enterprise means opportunity for ALL the Merit Shop takes you further.

Thank you for taking the steps forward to get better trained, your skills tested, and validated to show that you are the best of the best and ready to move forward in your career.

As Texans, we lead the way. We suited up and worked safely work through a pandemic. We get results because our country needs us to work so that we can produce what America needs to keep moving forward and keep our jobs right here in the Houston, TX area. The leadership and staff of Construction & Maintenance Education Foundation (CMEF) are up to the challenge of delivering new and innovative ways to deliver the much-needed training that is the key to unlocking your future.

As you review the catalog, you will notice that we have added more classes at our state-of-the-art facility. We are thankful for the continued support from our Training Contributor Partners to make this all a reality. These construction industry leaders pledge six cents per jobsite manhour invest in a community-based training fund. Many of the large industrial owners in our community also participate in this program. Students at CMEF who are employed by one of the Training Contributor Partners are eligible for a substantial tuition discount. A listing of these Partners, as well as more information about the Training Contributor Agreement, can be found in this catalog.

John Glaze
Fast Track Specialties

CMEF MISSION STATEMENT

To develop and administer cost effective training, skills assessments, and other workforce development programs that will increase the quality and availability of construction and maintenance employees, communicate career opportunities, promote a positive image for the industry, and satisfy the needs of Owners, Contractors, and their employees in the Greater Houston area.

CMEF ADMITS STUDENTS OF ANY RACE, COLOR, AND NATIONAL OR ETHNIC ORIGIN.

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Accredited Training Sponsor

CONSTRUCTION & MAINTENANCE EDUCATION FOUNDATION (CMEF)

GENERAL INFORMATION



WHAT IS CMEF?

Construction & Maintenance Education Foundation, Inc. (CMEF) is the educational affiliate of ABC Greater Houston. In 1988, CMEF began as a joint partnership between industrial owners and contractors working together to solve the skilled labor shortage facing the Greater Houston construction industry.

CMEF is a non-profit 501 (c3) devoted to serving the workforce development needs of the contractor community. CMEF is accredited by the NCCER, and all courses are taught using the nationally standardized NCCER curriculum.

CMEF believes that a community approach to training is fundamental to developing a skilled and educated craft workforce within the entire industry. CMEF offers competency-based craft training in a variety of areas. Students will progress at their own pace through a combination of classroom, laboratory instruction and performance testing. Hundreds of students a year enroll in craft training through CMEF.

OFFICE HOURS

Administration, Testing, and Services: Monday – Thursday: 8am to 5pm, Friday: 8am to 1pm.

Craft Training Classes:

Daytime: Monday – Thursday: 8am to 4pm. Evening: Monday – Thursday: 6pm to 10pm.

Study Hall:

Monday – Thursday: 8am to 4pm, Friday: 8am to 11am.

CONTACT US

Construction & Maintenance Education Foundation

2950 East X St., La Porte, TX 77571

www.onlinecmef.org | 281-478-3900

COMMITTEES

Industrial Training Committee (ITC)

Chair: Blair Williamson, Ref-Chem

Construction Careers Youth Committee (CCYC) Chair:

Carla Thompson, Turner Industries

EQUAL EDUCATION OPPORTUNITY POLICY

Construction & Maintenance Education Foundation, Inc. (CMEF) is committed to providing equal educational opportunities regardless of gender, race, color, religion, age, national origin or disability.

TRAINING CONTRIBUTING COMPANIES

CMEF is partially funded by donations made through the Training Contributor Agreement. Contractors agree to contribute \$0.06 per jobsite work hour in exchange for discounted rates on applicable training and workforce development programs. See more info on page 21.

HOW TO REGISTER

Individual Registration

Registration forms can be found at:

onlinecmef.org

Your CMEF Registration form must be filled out completely and brought into the CMEF office or

Emailed to:

crafttraining@cmefhouston.org

- Make sure you indicate on your form which Course you wish to take along with the days of the week the class is on, and the time.
- Once your form has been filled out and approved by CMEF staff you will then need to make your payment in order to be enrolled in your chosen class. (This payment can be made in person by coming into the CMEF office (2950 East X St La Porte, TX 77571) OR payment can be made over the phone with a Credit Card (281-478-3900).
- Payments must be made in full, and you will not be registered for the course until payment has been made.
- Once payment has been made and CMEF has signed off on your registration form you will then be enrolled upon class availability.

Students who do not owe a co-pay:

Your companies Authorized rep will e-mail the registration form to **crafttraining@cmefhouston.org** OR this form may be delivered in person or by Fax (281-478-3924).

Students who owe a co-pay:

- Your CMEF registration form must be filled out completely and signed by your company's authorized representative.
- If you do not know who your authorized representative is please contact Kristin McAdams or Katon Duffey at 478-3900.
- Make sure you indicate on your form which Campus you wish to attend along with the name of the course, and days of the week the class is on.
- Once your form has been filled out and approved by your authorized representative, you will need to make your co-pay in order to be enrolled in your chosen class. Co-pay can be made in person by coming into the CMEF office (2950 East X St La Porte, TX 77571) OR payment can be made over the phone with a Credit Card (281-478-3900).
- Once payment has been made and CMEF has approved your registration form, you will be enrolled upon class availability.



CMEF Drop Policy:

- Students may be dropped by the 3rd class date with no charge to the employer. CMEF will send 3rd day attendance rosters for the company to determine drops.
- If a student has 5 or more total absences CMEF has the right to drop that student. This will be determined on an individual basis and CMEF will notify the employer and the student.
- If there is an individual issue causing absenteeism, then the company may notify us and we may work with the student depending on the circumstances.



Austin Industrial is a 100% employee-owned company built on a foundation of 103 years of contracting excellence.



Maintenance

- Civil
- Welder / Pipefitter
- Mechanic / Millwright
- Boilermaker
- Instrumentation & Electrical
- Bulk Loading / Plant Services

Construction

- Civil / Structural
- Mechanical
- Instrumentation / Electrical
- Piping
- Equipment Operator & Rigging
- Fabrication

Soft Crafts

- Scaffolding
- Insulation
- Abatement
- Fireproofing
- Industrial Coatings
- Sandblasting
- Corrosion Under Insulation

View openings & apply online at AustinCraftJobs.com

Going VIRTUAL



Adapting to a 'Virtual' Online Learning Experience

Many of our courses here at CMEF have been redesigned to serve as a hybrid model of in person and virtual delivery. You can gain valuable knowledge and live instruction from the comfort of your home while still coming to the campus to gain valuable hands-on instruction and practice.





COURSE DESCRIPTIONS

BOILERMAKER

Boilermaker Phase 1

This module explains the types of boilers and the various applications in which they are used. The module also introduces the main components of a boiler and describes the career opportunities available to boilermakers.

Boilermaker Phase 2

This module describes boiler configurations, boiler applications, and boiler components. It also looks at the different methods used to heat the water and convert it into steam.

CONSTRUCTION SITE SAFETY TECHNICIAN (CSST)

Construction Site Safety Technician (CSST) training is designed to prepare an individual to assume the responsibility of construction site coordination and project safety. This 120 hour course complies with OSHA requirements in onsite management and safety technology.

CRANE OPERATOR

Crane Operator 1

Designed to assist individuals seeking a career as a Crane Operator. It is also the perfect module for individuals desiring to broaden their knowledge base according to present industry standards.

Crane Operator 2

Students will upgrade from the Industrial All Purpose Crane to a Fixed Control Cab Crane for their primary hands on training while continuing to get seat time on the carry deck. Students will also be studying a variety of load charts focused on the fixed cab and studying machine maintenance and preventive care, wire rope, computer and operator aids, load dynamics and on-site equipment movement.

Crane Operator 3

Students studies focus on all types of Load Charts, Assembly and Disassembly of Telescopic Boom Attachments and Lattice Booms, Advanced Operational Techniques, Lift Planning, Hoisting Personnel, Emergency Procedures, and Transporting Requirements. Also included is lots of seat time for the Swing Cab Crane along with the Industrial All Purpose Crane, and Fixed Control Crane.

COURSE DESCRIPTIONS

ELECTRICAL

NCCER Electrical Level 1

Level 1 is the first level in the NCCER Electrical training program. Included in this level are occupational overview of the electrical industry, safety for electricians, introduction to electrical circuits, electrical theory, introduction to the National Electrical Code, device boxes, hand bending, wireways, raceways, and fittings, conductors and cables, basic electrical construction documents, residential wiring, and electrical test equipment.

NCCER Electrical Level 2

Included in this level is alternating current, motor theory and application, electric lighting, conduit bending, pull and junction boxes, conductor installations, cable tray, conductor terminations and splices, grounding and bonding, circuit breakers and fuses, control systems and fundamental concepts.

NCCER Electrical Level 3

Included in this level are conductor selection and calculations, practical applications of lighting, hazardous locations, over-current protection, distribution equipment, transformers, motor calculations, and motor controls

NCCER Electrical Level 4

Level 4 is the last level in the NCCER Electrical training program. Included in this level are load calculations – feeders and services, health care facilities, standby and emergency systems, basic electronic theory, fire alarm systems, specialty transformers, advanced controls, HVAC controls, heat tracing and freeze protection, motor operation and maintenance, medium-voltage terminations/splices, special locations, and fundamentals of crew leadership.

PIPEFITTING

Pipefitting Level 1

Take the first step towards becoming a Journeyman Pipefitter! This course includes each module of Pipefitting Level 1 and Core Curriculum, helping you gain a well-rounded understanding of the information included on the NCCER Assessment.

Pipefitting Level 2

Identify Various Piping Systems; Chemical, Compressed Gas, Oil, and Water, Understand Pipe Drawings and Using Detail Sheets, Identify and Install Various Valve Types, Use Trade Math to Perform Piping Lay-Outs, Thread Pipe Using Fit-Up and Take-Offs, Prepare Pipe and Fittings for Both Socket and Butt Welds, Introduce Excavation Safety Systems, Shoring, Pipe Sloping, and Grade Elevations.

Pipefitting Level 3

Identify and describe the uses of common rigging hardware and equipment. Perform a safety inspection on hooks, slings, and other rigging equipment. Describe common slings and determine sling capacities and angles. Select, inspect, use, and maintain special rigging equipment, including simple block and tackle, chain hoists, comealongs, jacks, and tuggers. Inspect heavy rigging hardware. Tie knots used in rigging.

Pipefitting Level 4

This module covers P&IDs, plan views, section views, isometric drawings, and spool drawings. It teaches the trainee to work through a set of drawings and extract the information from one drawing that is necessary to interpret other drawings. It explains how to use plan views to draw isometrics and use isometrics to put together spools. The drawings supplied fit together to design a main steam line for a power plant.



CONSTRUCTION



TOGETHER WE BUILD SUCCESS.

PCL Industrial Construction Co. is a direct hire, full service heavy industrial contractor. PCL builds complex, schedule- driven projects throughout the US. We are 100% employee owned and ranked #14 on the ENR list of top contractors.

Offices in Texas and Louisiana | 281-249-8001 | pcl.com/houston

COURSE DESCRIPTIONS



CREW LEADERSHIP

Crew Leadership has been designed to assist the recently promoted crew leader, but it is beneficial for anyone in management. The course covers basic leadership styles, communication, delegating, and problem solving. Jobsite safety and the crew leader's role in safety are discussed, as well as project planning, scheduling, and estimating.

FALL PROTECTION

The Fall Protection module provides an orientation to jobsite hazards, regulations and standards that govern safe work practices, and fall protection equipment. It includes essential procedures associated with ladders and scaffolds, elevated work environments, the safe use of personal fall-arrest systems, and rescue after a fall.

FLANGE MAKE-UP

The Flange Make-Up provides a refresher of general yet essential guidelines for the craftsman to assure consistent flange joint engagement on piping and vessel systems. The prevention of any unintentional failure and subsequent release of any gasses or liquids is the ultimate intent. The craftsman has ultimate control of the job task and while utilizing a helper is always encouraged, the craftsman should be present and overseeing each step of the flange to gasket makeup.

INSTRUCTOR CERTIFICATION TRAINING PROGRAM (ICTP)

The Instructor Certification Training Program (ICTP) is a training program for individuals interested in teaching the NCCER curricula and offering the accompanying credentials. After completing the ICTP an individual is considered an NCCER Craft Instructor.

PIPEFITTER BLUEBOOK

The Pipefitter Blue Book is the most widely used book of its kind in the trades today, written by W.V. “Duffy” Graves, who taught pipe fitting at Lee College in Baytown, Texas. This course reviews the book and covers Common Piping Angles and Their Solutions, Known And Unknown Angles and Angle Chart, Solving Rolling Offsets, and more.

INSTRUMENTATION

NCCER Instrumentation Level 1

This module reviews the characteristics of four key process variables: temperature, pressure, level, and flow. It describes the basic features and principles of operation of various instruments that are used to measure these variables. It also explains how to work with mathematical formulas that are associated with temperature, pressure, level, and flow measurement.

Fast Track Specialties, LP is honored to support CMEF!



CONSTRUCTION & MAINTENANCE EDUCATION FOUNDATION (CMEF)

RIGGING

BASIC RIGGING

The Basic Rigger Course is an 8 week course designed to assist individuals seeking a career as a Rigger. It is also the perfect classroom for individuals working in General, Construction or Maritime Industry desiring to broaden their knowledge base according to present industry standards.

Individuals passing the written exams and satisfying the performance profiles will receive training recognition in the NCCER National Registry. Semester / Level 1: Includes but not limited to:

Identify and Proper use of Slings and Common Rigging Hardware, Inspection Techniques and Rejection Criteria, Basic Load-handling Safety Practices, Proper use of ASME Hand Signals
Proper Hitches Given Various Loads, Calculate Sling Capacities According to Various Angles
Use of Drum Hoist Tugger's / hoist grips associated with Bull Rigging, Determine the Center of Gravity of a Load, Sling Tension Calculations, and Determining Material Weights.

INTERMEDIATE RIGGER

The Intermediate Rigger Course is a single semester (16 week) course designed to assist individuals seeking a career as an Intermediate Rigger. It is also the perfect classroom for individuals working in General, Construction or Maritime Industry desiring to broaden their knowledge base according to present industry standards.

Individuals passing the written exams and satisfying the performance profiles will receive training recognition in the NCCER National Registry. Semester / Level 2: Includes but not limited to:

Lift Planning for Personnel Lifts, Range Diagrams, Crane Load Charts Calculations, Ground Pressure Matting Calculations
Jacks, Hoist, Rollers to Move Loads Laterally, Load Blocks and Sheaves, Pulley Calculations, Mobil Crane Reeving Patterns
Installing Wire Rope and End Terminations, Understanding D/d Ratio and making Calculations, Assembly / Disassembly of Long and Short Lattice Booms and Jibs, Extensions and Stowing Swing-away Booms, Understanding and Calculating Fleet Angle, and Working with Submerged Lifts.

ADVANCED RIGGER

The Advanced Rigger Course is a single semester (16 week) course designed to assist individuals seeking a career as an Advanced Rigger. It is also the perfect classroom for individuals working in General, Construction or Maritime Industry desiring to broaden their knowledge base according to present industry standards.

Individuals passing the written exams and satisfying the performance profiles will receive training recognition in the NCCER National Registry. Semester / Level 3: Includes but not limited to:

Load Dynamics associated with multi-crane lifts, Load movement calculations, Factoring crane stability
Calculating line pull associated with horizontal and inclined planes, Calculations using spreader bars and equalizer beams
Leverage and crane capacities, Load chart calculations associated with Telescopic and Lattice Boom Cranes, Applying load charts to crane lift capacities, Planning and implementing a lift plan, and ASME/OSHA requirements involving personnel lifting



MOBILE CRANE OPERATOR PROGRAM

**The only one of its kind in the
Greater Houston Area!!**



MOBILE CRANE OPERATOR 1

This program consists of classroom and laboratory settings. This course covers all NCCER's Mobile Crane Operations Level 1 modules (6), all NCCER's Core Curriculum modules (8), and OSHA 10. This curriculum NCCER covers topics such as Crane Safety, Load Charts and Emergency Procedures. The Level 1 curriculum uses a 9-ton carry deck crane to learn and operate. There are approximately 40 hours of seat / crane time associated with this level. Upon successful completion, students will receive an NCCER Mobile Crane Operations Level 1 Completion and an OSHA 10 Certification.

MOBILE CRANE OPERATOR 2

This program consists of classroom and laboratory settings. This course covers all NCCER's Mobile Crane Operations Level 2 modules (7). This curriculum NCCER covers topics such as Crane Safety, Load Charts and Emergency Procedures. The Level 2 curriculum uses a 20-ton fixed cab crane to learn and operate. There are approximately 40 hours of seat / crane time associated with this level. Upon successful completion, students will receive an NCCER Mobile Crane Operations Level 2 Completion

MOBILE CRANE OPERATOR 1

This program consists of classroom and laboratory settings. This course covers all NCCER's Mobile Crane Operations Level 2 modules (6). This curriculum NCCER covers topics such as Crane Safety, Load Charts and Emergency Procedures. The Level 3 curriculum uses a 35-ton swing cab crane to learn and operate. There are approximately 40 hours of seat / crane time associated with this level. Upon successful completion, students will receive an NCCER Mobile Crane Operations Level 3 Completion. Also, upon successful completion, students will receive an industry related personal protective equipment kit.

Crane Courses Sponsored in part by:



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E Q U I P M E N T

Quality Heavy equipment Rental & Sales

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SCHEDULE

Please go to
onlineCMEF.org
To find the most
current schedules



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CONSTRUCTION & MAINTENANCE EDUCATION FOUNDATION (CMEF)

TESTING



RIGGER AND SIGNAL PERSON

NCCER's Rigger and Signal Person Certification Program includes: quickly-scored written and evaluated exam and practical; three-level rigger certifications (basic, intermediate and advanced) and a signal person certification; and industry-recognized and portable credentials. The individual employer or craft professional must determine what level meets the requirements for the task being performed. The certification is valid five years from the date of certification. CMEF's assessment and evaluation are both held at the La Porte location.

PRACTICAL EXAMS

Practicals are performed on an appointment basis. Exam times and dates are subject to change. For rates or to register, please contact the CMEF office at 281-478-3900 or email test@cmefhouston.org.

SKILLS ASSESSMENTS

CMEF Skills Assessments are designed to assess the knowledge of craft workers who are not currently enrolled nor have they ever enrolled in formal craft training. The assessment is not a "pass/fail" test, but rather an evaluation of the craft worker's knowledge gained from their field experience.

After the assessment, both the employee and employer will receive a score report along with a "training prescription" which identifies those areas in which training is recommended.

Assessments are Monday through Friday from 8:00am to 1:00pm. (On Fridays, Pipefitting, Millwright, and Crane assessments stop at 12:00pm) All NCCER ASSESSMENTS are given at the CMEF Office located at 2950 East X Street, La Porte TX 77571. For rates and to pre-schedule assessments call 281-478-3900 or email: test@cmefhouston.org

CONSTRUCTION & MAINTENANCE EDUCATION FOUNDATION (CMEF)



POWERED BY PEOPLE

THE PEOPLE AT ISC are what set our work apart. From the beginning, we've put safety and quality at the forefront of every project—it's a commitment ingrained in our DNA. Our culture is one of safety, teamwork and supreme quality and it comes from a universal drive to see ourselves, our peers, and our company succeed.



Custom WELDING COURSES



Contact CMEF for more details!

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REACHING OUT TO TOMORROW'S CRAFT PROFESSIONALS

ALDINE ISD

Aldine Senior High School*
Blanson CTE High School*
Davis Senior High School*
Eisenhower Senior High School*
Hall Senior High School*
MacArthur Senior High School*
Nimitz High School*

ALIEF ISD

Hastings High School*
The Center for Advanced Careers*

ALVIN ISD

Alvin High School*
JB Hensler College & Career Academy*
Manvel High School*
Shadow Creek High School*

BARBERS HILL ISD

Barbers Hill High School*

CHANNELVIEW ISD

Channelview High School*

CLEAR CREEK ISD

Clear Creek High School*

CONROE ISD

Caney Creek High School*

CROSBY ISD

Crosby High School*

DAYTON ISD

Dayton High School*

DEER PARK ISD

Deer Park High School
Agricultural Science Center*
Deer Park High School
North Campus*
Deer Park High School
South Campus*
DICKINSON ISD
Dickinson High School*
GALENA PARK ISD
Galena Park Agricultural Center*
Galena Park High School*
North Shore Senior High School*

GALVESTON ISD

Ball High School*

GOOSE CREEK

CONSOLIDATED ISD

Goose Creek Memorial High School*
Robert E. Lee High School*
Ross Sterling High School*
John M. Stuart Career Center*

HOUSTON ISD

Austin High School*
Barbara Jordan High School*
Chavez High School*
Jones Futures Academy*
Madison High School*
Milby High School*
Sam Houston Math, Science, and Tech Center*
Scarborough High School*
Sterling High School*
Waltrip High School*
Washington High School*

Wisdom High School*

Yates High School*

HUMBLE ISD

Humble High School*
Kingwood High School*

LA PORTE ISD

La Porte High School*

NEEDVILLE ISD

Needville High School*

PASADENA ISD

Lewis Career and Technical High School*
Pasadena High School*
Pasadena Memorial High School*
Pasadena Memorial/Tegeler Career Training Center*
Sam Rayburn High School*
South Houston High School*

PEARLAND ISD

Dawson High School*
Pearland High School*
Robert Turner College & Career High School*

SHELDON ISD

C.E. King High School*

SPRING BRANCH ISD

Northbrook High School*
Springwoods High School*

TEXAS CITY ISD

Texas City High School*
Texas City ISD Industrial Trades Center*



Schools Training Division

The ABC/CMEF Schools Training Division helps unlock the door to great potential in a robust industry. The Construction Industry needs to attract approximately 185,000 new workers annually to keep up with the current employment demand. Because of this demand, CMEF offers opportunities for educators, businesses, and students via their Construction Careers Youth Committee (CCYC).

One of the goals of the Schools Training Division is to provide students with the opportunity to explore the many facets of the Construction Industry and the career opportunities available. A second goal is to give CTE teachers resources and new connections to current happenings in the Industry, providing them with opportunities to meet Industry leaders, and become aware of the numerous job opportunities for their students. A third goal of the program is to encourage industry participation from the very companies who will seek to fill construction positions.

Twenty-three Independent School Districts (ISD) are partnered with CMEF in 2021. Utilizing the NCCER Curriculum Modules, the high schools shown above are working to deliver NCCER accredited craft training. Students who attend these schools get a head start on their crafting, which typically in college. With 62 area high schools participating in 2021, Houston area students are being exposed and recruited into this booming industry!

You can make a difference in craft education!

There are numerous ways to get involved, and joining a committee is a great way! Check out one of these committees and see which is the best fit for you.

INDUSTRIAL TRAINING COMMITTEE (ITC)

Chair: Blair Williamson, Ref-Chem

Collaborates with local area community colleges and other training sources to provide education for craft professionals.

CONSTRUCTION CAREERS YOUTH COMMITTEE (CCYC)

Chair: Carla Thompson, Turner Industries

The mission of the Construction Careers Youth Committee is to promote and support Construction Industry workforce education at public schools.

Visit WWW.CMEFHOUSTON.ORG to learn more about committees and how to get involved!



Education Events and Committees

To learn more, email s.horton@cmeffhouston.org or d.sandlin@cmeffhouston.org.

Construction Careers Exposition

The Construction Careers Exposition provides a supportive environment for high school students to be introduced to basic craft skills and to explore opportunities in the construction industry. It is a one-of-a-kind event supported by industry which encompasses numerous hands-on activities and events in a safe environment.

Career Development Events

CCYC members have the opportunity to volunteer to attend high school career development events such as Course Elective Fairs, Career Fairs, College Night, and Guest Speakers Presentations. Volunteers may distribute literature that represents the Construction Industry, their respective company literature, giveaways, and/or speak to students about their career and educational goals that are relative to the industry.

Advisory Committees

CCYC members have the opportunity to volunteer to serve on high school Career and Technical (CTE) Education Advisory Committees. Advisory committees typically meet two to three times per academic year to assist educators in developing, maintaining, and evaluating workforce education programs and courses. To strengthen that process and provide input that encourages CTE programs to be designed to meet the areas workforce employment needs, high schools need the advice of local area business and industry professionals to guide them.

BECOME A



“Training Contributors are progressive leaders of the industry who support community based craft training...”

Training Contributors pledge their commitment to a safe, skilled and knowledgeable craft workforce by agreeing to participate as a CMEF Training Contributor. Training Contributors are progressive leaders of the industry who agree to commit a minimum of \$.06 per jobsite work hour to support community based craft training and workforce development programs provided through CMEF. As a Training Contributor Partner, Contributors experience greater training discounts, wider training availability, and customized training solutions. The money collected by CMEF from Training Contributors is used for CMEF craft training and workforce development programs. CMEF provides Training Contributors with reduced rates for all applicable training and programs featured in this catalog. CMEF also frequently publishes lists of the Training Contributors to the industry and the general public to help demonstrate the commitment of these outstanding companies. To learn more about the CMEF Training Contributor program, please contact Michael Richter at 281-478-3900 or via e-mail at m.richter@cmefhouston.org.



CURRENT TRAINING CONTRIBUTORS



Brown & Root
INDUSTRIAL SERVICES, LLC.





CONSTRUCTION & MAINTENANCE EDUCATION FOUNDATION, INC.
The Educational Affiliate of Associated Builders & Contractors of Greater Houston
2950 East X Street • La Porte, Texas 77571
PH 281.478.3900 • FX 281.478.6782 • www.cmfefhouston.org

2022 - REGISTRATION FORM - PLEASE PRINT CLEARLY

NAME: _____
(LAST) (FIRST) (MIDDLE INITIAL)

ADDRESS: _____
(STREET) (CITY) (STATE) (ZIP) (COUNTY)

SOCIAL SECURITY# _____ HOME PHONE (____) _____ WORK PHONE (____) _____

NCCER CARD #: _____ EMAIL ADDRESS: _____

EMERGENCY CONTACT: _____ PHONE NUMBER: _____

EMPLOYER/CONTRACTOR: _____ JOB SITE NAME: _____

COURSE NAME & NUMBER: _____ DAY(S) _____ TIME: _____

Have you been a resident of Texas for the last 12 months? ☐ Yes ☐ No If "No", in what state did you previously reside? _____

1. Gender: ☐ Male ☐ Female 2. Ethnic Origin ☐ White Non Hispanic (1) ☐ Asian or Pacific Islander (4) 3. Birth date: ____/____/____
☐ Black (2) ☐ American Indian or Alaskan Native (5)
☐ Hispanic (3) ☐ International (6)

Which of the following describe(s) you?

- | | | |
|--|---|--|
| <input type="checkbox"/> None (0) | <input type="checkbox"/> Other Health Impaired (5) | <input type="checkbox"/> Limited English Proficiency (9) |
| <input type="checkbox"/> Deaf (1) | <input type="checkbox"/> Speech Impaired (6) | <input type="checkbox"/> Economically Disadvantaged Family or Individual (A) |
| <input type="checkbox"/> Deaf/Blind (2) | <input type="checkbox"/> Visually Impaired (7) | <input type="checkbox"/> Displaced Homemaker (B) |
| <input type="checkbox"/> Hearing Impaired (3) | <input type="checkbox"/> Academically Disadvantaged (8) | <input type="checkbox"/> Single Parent (C) |
| <input type="checkbox"/> Orthopedically Impaired (4) | | <input type="checkbox"/> Veteran (V) |

CMEF admits students of any race, color, sexual orientation and national or ethnic origin.

STANDARDIZED CRAFT TRAINING PROCESS RELEASE STATEMENT

I hereby authorize the registrar of the NCCER national craft training registry to verify information in my craft training records to sponsor representatives upon request. I release and hold harmless the NCCER for this verification process. The information above is true and correct to the best of my knowledge and I grant CMEF the right to release all course transcripts and any other training documents to my employer or its assignee without recourse. I hereby agree to hold harmless and consent to release to CMEF, Lee College, and San Jacinto North/San Jacinto Central Colleges, any and all personal data (including but not limited to social security number) requested by CMEF.

College Campuses Release Statement to CMEF

I hereby authorize the college campuses indicated above to release my social security number, grades, tests, evaluations, and any other information pertaining to my classes and laboratory work.

Signature of Applicant

Date

PLEASE CHECK ONE:

- | | | |
|--|---|--|
| <input type="checkbox"/> Training Contributor Level 1 - \$95.00 | <input type="checkbox"/> ABC Member - \$595.00 | <input type="checkbox"/> High School Scholarship - \$25.00 |
| <input type="checkbox"/> Training Contributor Level 2 - \$150.00 | <input type="checkbox"/> Non ABC/Contributor Member \$1500.00 | <input type="checkbox"/> CSST Registration - \$1,000 |
| <input type="checkbox"/> ROF Student (Attach ROF Form) | <input type="checkbox"/> CMEF Scholarship Student | <input type="checkbox"/> NCCER Crane Courses - \$235 |

Contractor Authorized Representatives Signature:

☐ Invoice My Company ☐ Student Must Pay

Authorized Rep Signature

Print Name

Check # _____ MO # _____

☐ CC ☐ Cash Receipt# _____ Initials _____

Total amount paid _____ Date _____

College or CMEF Representative signature _____

The registration fee is not refundable unless the college or CMEF cancels course.

Students are responsible for purchasing their own book.

Send completed form to crafttraining@cmefhouston.org.

2022 - PLEASE PRINT CLEARLY

Reduction of Force (ROF) Student Authorization

ATTENTION: Training Contributor Agreement Members

It is the policy of CMEF that ROF students are allowed to continue to attend training classes for up to six months after lay off under the fee schedule of their former employer. However, these students are still required to secure an authorization signature from the appropriate person within that company.

By signing this authorization form you are not obligating you or your company to pay registration fees, you are verifying that the student listed below was in your employ within the past six months. The student is personally responsible for any fees assessed at the time of registration.

Contractor Information HERE:

I _____, authorized representative of _____
Name Authorized Representative Company

verify that the following individual was employed by my company within the past six months and further that he/she was released from our employment and therefore qualifies for the reduced Training Contributor Agreement rates. I further understand that this individual is required to pay for training personally at the time of registration, and that my company will not be billed.

Please provide ROF Date: _____

Student Information: (Please Print)

Student Name

Social Security Number

College Attending

