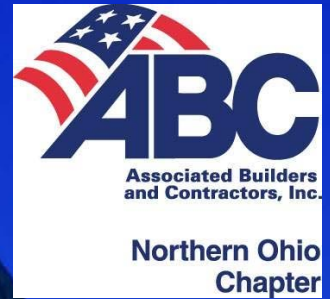




**CONSTRUCTION
EXECUTIVE**



BREAKING NEW GROUND

*Client Demands, Technology and High-Performance
Designs Drive Industry Innovation*

**Create Your
Future Today!
Construction Craft Training
Winter Enrollment 2016**

PLUS

Construction
Technology:
Mobile Apps, BIM
And the Cloud

Looking Ahead to the 2016 Construction Season?

ABC Announces Winter Construction Training Classes!

Employers: Provide the training your employees need to be safe and productive on the job, while producing quality work.

Trainees: Prepare for an exciting career in construction



- Call for class dates
- Classes held two evenings per week or Saturday
- Class completion— June 2016
- Tuition payment plan and Scholarships available
- Courses in Level 1 Carpentry, Electrical, Plumbing, HVAC and more
- Instructors with Field Experience share their Knowledge
- Nationally Recognized Curriculum—check it out at NCCER.com

Tuition starts
at just \$1950!

Open Enroll Now

For an enrollment form and additional information, visit the ABC website at nocabc.com or contact ABC at 440-717-0389



Construction Craft & Apprenticeship Training

Construction Craft Training

The ABC Northern Ohio Chapter's Construction Craft Training Program is a nationally recognized program of study in 17 different construction trades. Based on the National Center for Construction Education and Research (NCCER) curriculum, the program is open to anyone interested in developing their construction knowledge and skills, and who meet the minimum enrollment requirements.

About Apprenticeship

Apprentices are individuals sponsored by and working for an employer. They are required to work full-time in their trade throughout the year. They attend **Construction Craft Training** classes for a minimum of 144 hours per year. Attendance is mandatory. When a Registered Apprentice completes 576 hours (4 years) of classroom training and 8,000 hours of on-the job training (2,000 hours per year, 40 hours per week), they will receive a Journeyperson Certificate of Completion from the Ohio State Apprenticeship Council (OSAC) and the Department of Labor. ABC can coordinate registration of your apprentices. Contact ABC for more details and a registration packet.

ABC Member Companies Take Advantage of Tuition Savings

By joining ABC, contractors, suppliers and service firms receive discounts on student enrollment in the ABC Construction Craft Training/Apprenticeship Program of *\$500 per student*. In addition, ABC members do not pay the apprenticeship registration fee, realizing an additional savings of *\$500 per registered apprentice*. Together, ABC members receive \$1,000 savings per registered apprentice enrolled in the ABC Construction Craft Training Program. Oftentimes, this savings alone covers the cost of membership dues. Visit the ABC website at nocabc.com for a membership application and details on the many programs and services offered to member companies.

Associated Builders & Contractors (ABC) is a national association of construction industry professionals dedicated to quality work and quality workers of all specialties in the construction industry. To that end, the Northern Ohio Chapter of ABC provides a variety of member programs and services designed to help your company grow your business, build the knowledge and skills of your workforce, and maintain a safer and more productive jobsite.

Training Options

ABC offers online learning for many trades. Online students complete the "classroom" portion of their training online, and meet periodically with an instructor(s) to complete written and performance testing. Online learning tuition is the same as for traditional classroom training.

Interested in conducting the training at your site? ABC can assist with that as well. Please give us a call (440.717.0389) to discuss the options that will work best for you.

**Members can
save up to
\$1150 per student!**

Directions for Enrollment Form Completion

Complete the form to the right for each student. For multiple students, copy the form. The form(s) may be faxed to 440.717.1636 or mailed to ABC NOC | 9255 Market Place West | Broadview Heights, OH 44147.

ABC Winter 2016 Enrollment Form

Circle trade choice: Carpentry Electrical HVAC Plumbing Other_____

Level: _____ (Only indicate level if you have been given credit hours for a Level 1 class.)

Location (circle one): Broadview Heights Akron

Name: _____

Address: _____

City: _____ **State:** _____ **Zip Code:** _____

Home Phone: _____ **Cell Phone:** _____

Email: _____

Employer: _____

Employer Contact: _____

Employer Address: _____

City: _____ **State:** _____ **Zip Code:** _____

Employer Phone No: _____ **Fax No:** _____

Employer Email: _____

Tuition

Registrant Type

Winter 2016

ABC Member Company \$1,950
(Working full-time for ABC member company, part-time or unemployed)

Non-Member \$2,500
(Working full-time for non-ABC member company)

Core textbook is an additional \$50 for all Level 1 students.

Payment Method

Check: Submit this form and mail to the address below.

Credit Card (circle): MasterCard Visa Discover AMX

Card Number: _____ Security Code: _____

Name as it appears on card: _____ Exp: _____

Payment Plan: Please send information on the payment plan option.

Authorized Signature: _____

Services and Discounts



Associated Builders and Contractors, Inc.

Northern Ohio Chapter

The only Association dedicated to promoting the Merit Shop philosophy in the construction industry; where the principles of free enterprise, healthy competition and equal opportunity enable training, skill and dedication to be the driving force for the success of our membership.

A FORTUNE magazine "Top 40" influential association
Over 25,000 members in 80 chapters nationwide

OUR SERVICES INCLUDE:

- **Training**
 - Federal & State Certified Apprenticeship Program
 - Safety Training including OSHA 10 & 30 -hour, CPR & First Aid
 - Drug Free Workplace
 - ABC/ OSHA Preferred Partnership Program
 - "Click Safety" Internet Training
 - Management Training
 - Professional CEU (continuing education) Provider
 - Craft Championship Competitions
- **Governmental Representation**
 - Local, State and Federal Legislation Advocacy
 - Political Action Committee
 - Employer Legal Rights
 - Labor Issues Consulting
 - Association Attorneys
- **Business Development**
 - Group Workers Compensation Insurance
 - Group Health Care Insurance
 - Emerging Contractor Program
 - Internet Newsletter
 - Construction Awards Banquet
 - Member Networking Events



Now is the time to join Ohio's industry leaders

Associated Builders and Contractors Northern Ohio Chapter
9255 Market Place West
Broadview Heights, Ohio 44147
Phone: 440-717-0389
Phone: 440-746-0417
www.nocabc.com

ABC Member Discount Programs



Start **Saving** Today

GET **EXCLUSIVE DISCOUNTS** WITH
ABC NATIONAL DISCOUNT PROGRAMS

To learn more about these and other ABC member discount programs, visit www.abc.org/discounts.



Save 20 percent on uniform rentals, work and safety apparel, logo'd apparel, boots and more. EIC logo'd apparel now available!



Setup fees are waived on this bona fide benefit plan that helps merit shop contractors bid more competitively on government-funded work.



FORD FLEET

Fleet customers are eligible for enhanced fleet discounts on cars, vans and trucks.

project virtual

Exclusive discounts on Autodesk products (e.g., AutoCAD, Revit, Civil 3D), scheduling, document control, data management and laser scanning.



Receive discounts and a free Executive Dashboard with a new construction accounting software purchase – a \$1,595 value.



Save up to 6 cents per gallon. Monthly fees are waived.



FLEET MANAGEMENT

Reduce your vehicle fleet management costs and gain access to all incentives.



Save up to 29 percent on shipping services.

AIA Contract Documents
THE INDUSTRY STANDARD

Save 10% on new software licenses or software renewals. Easily create and customize your document needs.



Free setup and training – a \$1,500 value. Service includes processing, taxes, W2s, certified payroll, and integration with QuickBooks and other accounting software.



ConsensusDocs
BUILDING A BETTER WAY

Save at least 20 percent on construction agreements.



ExxonMobil Brands

Get fuel rebates up to 5 cents per gallon.

Companies **and** their employees can take advantage of these great programs!



ABC members and employees can save on trucks, vans and cars.



FIAT CHRYSLER AUTOMOBILES

Members and their immediate family members receive discounts on most Chrysler, Dodge, Jeep®, RAM® and Fiat® vehicles.



Contractors and building material suppliers are eligible to receive a 22 percent discount on calling plans.



Exclusive pricing from thousands of merchants on everyday purchases.



Save up to 30% on auto parts and accessories.



Employees may qualify for an ABC discount on auto insurance! Available to new and existing GEICO customers.

ABC Member Discount Programs

DID YOU KNOW...

As an employee of an ABC member company; you have access to these great discounts:

We know how hard you work, so we're going to help you lighten your load. ABC is pleased to provide our members' employees with a private offer of up to \$1000 off the purchase or lease of most new GM vehicles for day-to-day business use.



In the Chrysler, Jeep®, Dodge and Ram lineup, there's something for everyone! ABC members and their employees that use their vehicle for day-to-day business use can combine current retail incentives and choose an ON THE JOB program allowance. That can make this offer worth up to \$1,500 or more! And, same household family members receive a \$500 cash allowance, toward the purchase or lease of a vehicle for personal use.



CHRYSLER

If your company participates in the Verizon/ABC Member Discount Program, then you also have access to significant discounts for your personal use including Family Share plans.

- Available on eligible calling plans \$34.99 or higher
- 15% Monthly Plan Discount
- 25% Accessory Discount



For more information and to obtain discount codes, visit: www.abc.org/discounts



ABC Membership Application

Northern Ohio Chapter 2016 Membership Application & Investment Schedule

General Information

Company Name _____ Phone _____ Fax _____

Street _____ City _____

State _____ Zip _____ Web Address _____ Field Employees # _____ Staff # _____

Category (select one)

General Contractor

Any person, firm or corporation engaged in the construction industry as a general contractor or construction manager.

Specialty Contractor

Any person, firm or corporation providing labor to construction sites.

Additional Information

Does a female or minority own this company? Yes _____

____My Company requests **NOT** to be listed in the Northern Ohio Chapter Directory or Website.

Supplier

Any person, firm or corporation furnishing material but not labor to the industry.

Associate / Industry Professional

Any person, firm or corporation providing services but not labor or material to the industry

____Do Not send any mail, facsimiles or electronic correspondence.

Your Representatives to Northern Ohio ABC

_____	_____	_____	_____
Primary Contact	Title	E-mail	Cell
_____	_____	_____	_____
Ed, Safety, Leg/Political (Other)	Title	E-mail	Cell
_____	_____	_____	_____
Ed, Safety, Leg/Political (Other)	Title	E-mail	Cell
_____	_____	_____	_____
Ed, Safety, Leg/Political (Other)	Title	E-mail	Cell

Choose your CSI Codes (These codes will be used in the Northern Ohio Directory.)

Company Profile & Key Words to describe your company (For use in Membership Directory & Web Search Engines)

2015 New Member Investment Schedule

*General and Specialty Contractors

Cat	Sales Volume	Annual Dues
14	Over \$250 million	\$9,880.00
13	\$100-\$250 million	\$8,208.00
12	\$50 - \$100 million	\$6,476.00
11	\$20-\$50 million	\$5,690.00
10	\$10-\$20 million	\$5,229.00
09	\$6-\$10 million	\$4,322.00
08	\$3-\$6 million	\$3,386.00
07	\$1-\$3 million	\$2,730.00
06	\$750-\$1 million	\$2,140.00
05	\$500-\$750 thousand	\$1,684.00
04	\$300-\$500 thousand	\$1,263.00
03	\$0-\$300 thousand	\$ 968.00
02	Supplier	\$ 1,043.00
01	Associate	\$ 1,043.00

One Time Application Fee \$ 100.00

Payments to

Associated Builders and Contractors
9255 Market Place West, Broadview Heights,
OH 44147 - Fax 330-746-0417

Payment Method Check VISA MC Discover AMX

Credit Card # _____

Expiration Date _____ Security Code _____

Name on Card _____

Signature _____

Dues Category # _____ \$ _____ + (\$100 App Fee) \$ _____

*ABC estimates that for 2016- 25% of your dues dollars are related to lobbying activities on behalf of its members. Please consult your tax advisor as to determination of tax deductibility of dues.

Note: Checks written for payment to ABC may be converted to an electronic debit or image replacement document to your account. If your payment is returned NSF, your account can be electronically charged a NSF fee, not to exceed the maximum NSF fee set by the law.

Contact: Rick Lorenzen (440) 717-0389 cell (330) 606-1420 rickl@nocabc.com

Construction Specifications Institute Codes

Construction Specifications Institute (CSI) Codes

The following are the list of codes used in the Northern Ohio ABC annual directory. These codes are also used in ABC National's "Construction Referral Service" at www.findcontractors.com which all ABC members to the construction industry.

Division 1 – General Requirements

General Contractor	1001
General Contractor – Airports	1002
General Contractor – Churches	1003
General Contractor – Commercial	1004
General Contractor – Design/Build	1005
General Contractor – Heavy Highway	1006
General Contractor – Industrial Maintenance	1007
General Contractor – Industrial	1008
General Contractor – Institutional	1009
General Contractor – Pre-Engineered Buildings	1010
General Contractor – High Rise Office	1011
General Contractor – Low Rise Office	1012
General Contractor – High Rise Apartments	1013
General Contractor – Low Rise Apartments	1014
General Contractor – Waste Water Treatment	1015
General Contractor – Construction Manager	1016
General Contractor – Facilities Manager	1017
General Contractor – Historical Renovation	1018
General Contractor – Tenant Finish	1019
General Contractor – Interior Finish	1021
General Contractor – Farm Buildings	1024
General Contractor – Health Care Facilities/Services	1025
General Contractor – Hangar & Maintenance Facilities	1026
General Contractor – Industrial & Commercial	1030
General Contractor – Custom Built Homes	1031
General Contractor – Residential Multi-Family	1032
General Contractor – Retail	1033
General Contractor – Other Specialty Construction	1040
Project Scheduling	1310
Engineering Services	1330
Construction Documentation	1380
Quality Control Services	1400
Temporary Facilities	1500
Temporary Utilities	1510
Security Services	1520
Construction Aids	1525
Temporary Control	1560
Project Identification and Signs	1580
Construction Equipment	1600
Construction Tools	1630
Construction Cleaning Services	1710
Insurance and Bonding	1905

Division 2 – Site Construction

Demolition	2050
Demolition Hazardous Materials	2055
Site Preparation	2100
Dewatering	2140
Excavation Support & Shoring Systems	2150
Soil Stabilization	2240
Soil Treatment	2280
Tunneling	2300
Piling	2350
Caissons/Drilled Piers	2380
Railroad Work	2450
Marine Work	2480
Asphalt Paving	2510
Unit Pavers	2515
Concrete Paving	2520
Curbs	2525
Athletic Paving & Surfacing	2530
Pavement Marking	2580

Site Utilities Pressure Piping	2600
Water Wells	2670
Sewerage and Drainage	2700
Restoration of underground Pipelines	2760
Ponds and Reservoirs	2770
Site Improvements	2800
Fences & Gates	2830
Landscaping and Irrigation	2900

Division 3 – Concrete

Concrete Contractor	3010
Concrete Formwork	3100
Concrete Reinforcing	3200
Cast In Place Concrete	3300
Concrete Placing and Finishing	3345
Special Finish Concrete	3350
Specially Placed Concrete	3360
Precast Concrete	3400
Site Cast Precast Concrete	3460
Precast Concrete Specialties	3480
Cementitious Decks	3500
Concrete Restoration and Cleaning	3700

Division 4 – Masonry

Masonry	4200
Stone	4400
Masonry Restoration and Cleaning	4500
Special Masonry Installations	4550

Division 5 – Metals

Basic Metal Materials and Methods	5050
Structural Framing	5100
Metal Decking	5300
Cold Formed Metal Framing	5400
Miscellaneous Metal Fabrications	5500
Ornamental Metal	5700
Expansion Control	5800
Metal Restoration and Cleaning	5900

Division 6 – Woods and Plastics

Rough Carpentry	6100
Structural Wood Components	6130
Finish Carpentry	6200
/Architectural Woodwork	6200
Plastic Fabrications	6600
Wood and Plastic Restoration and Cleaning	6900

Division 7 – Thermal and Moisture Protection

Waterproofing/Dampproofing	7100
Insulation	7200
Exterior Insulation and Finish System	7240
Fireproofing	7250
Shingles	7310
Roofing Tiles	7320
Performed Roofing and Cladding/siding	7400
Membrane Roofing and Sheet Metal	7500
Roof Specialties	7700
Skylights	7800
Joint Sealers	7900

Division 8 – Doors and Windows

Metal Doors and Frames	8100
Special Metal Doors and Frames	8120
Wood and Plastic Doors	8200
Special Doors	8300
Access Doors	8305
Sliding Doors	8310
Overhead and Coiling Doors	8330
Folding Doors and Grilles	8350
Entrances, Storefronts, and Glazing	8400
Metal Windows	8500
Wood and Plastic Windows	8600
Special Windows	8650
Hardware	8700

Division 9 – Finishes

Lath and Plaster	9200
Drywall	9250
Tile and Terrazzo	9300
Acoustical Treatment	9500
Wood Flooring	9550
Stone & Masonry Flooring	9600
Soft Flooring	9650
Special Flooring and Floor Treatment	9700
Special Coatings	9800
Painting and Wall Coverings	9900
Wall Coverings	9950
Sandblasting	9980

Division 10 – Specialties

Chalkboards and Tackboards	10100
Compartments and Cubicles	10150
Louvers, Vents and Screens	10200
Wall and Corner Guards	10260
Access Flooring	10270
Specialty Modules	10280
Fireplaces and Stoves	10300
Prefabricated Exterior Specialties	10340
Flagpoles	10350
Identifying Devices	10400
Pedestrian Control Devices	10450
Lockers	10500
Fire Protection Specialties	10520
Protective Covers	10530
Postal Specialties	10550
Partitions	10600
Operable Partitions	10650
Storage Shelving	10670
Exterior Sun Control Devices	10700
Telephone Specialties	10750
Toilet and Bath Accessories	10800
Scales	10880
Wardrobe and Closet Specialties	10900
Miscellaneous Specialties	10950

Division 11 – Equipment

Maintenance equipment	11010
Bank, Security and Vault Equipment	11020
Ecclesiastical Equipment	11040
Library Equipment	11050
Theater and Stage Equipment	11060
Instrumental Equipment	11070
Mercantile Equipment	11100
Commercial Laundry/Dry Cleaning	11110
Vending Equipment	11120
Audio/Visual Equipment	11130
Service Station Equipment	11140
Parking Control Equipment	11150
Loading Dock Equipment	11160
Solid Waste Handling Equipment	11170
Detention Equipment	11190
Water Supply and Treatment Equipment	11200
Dam, Hydroelectric and Irrigation	11280
Fluid Waste Treatment and Disposal	11300
Food Service Equipment	11400
Residential Equipment	11450
Unit Kitchens	11460
Darkroom Equipment	11470
Athletic/Recreational Equipment	11480
Industrial and Process Equipment	11500
Laboratory Equipment	11600
Planetarium Equipment	11660
Medical Equipment	11700
Mortuary Equipment	11780
Navigation Equipment	11850
Misc. Specialty Equipment	11900

Division 12 – Furnishings

Artwork	12100
Manufactured Casework	12300
Medical Casework	12335
Residential Casework	12390
Window Treatment	12500
Landscape Partitions and Components	12610

Furniture & Furniture Systems	12620
Rugs and Mats	12670
Multiple Seating	12700
Systems Furniture	12750
Interior Plants and Planters	12800

Division 13 – Special Construction

Air Supported Structures	13010
Integrated Assemblies	13020
Special Purpose Rooms	13030
Sound, Vibration and Seismic Control	13080
Radiation Protection	13090
Nuclear Reactors	13100
Pre-Engineered Structures	13120
Pools	13150
Ice Rinks	13160
Kennels and Animal Shelters	13170
Site Constructed Incinerators	13180
Liquid and Gas Storage Tanks	13200
Digestion Tank Covers	13230
Oxygenation Systems	13240
Sludge Conditioning Systems	13260
Utility Control Systems	13300
Industrial and Process Control Systems	13400
Recording Instrumentation	13500
Transportation Control Instrumentation	13550
Solar Energy Systems	13600
Wind Energy Systems	13700
Building Automation Systems	13800
Fire Suppression and Supervisory	13900

Division 14 – Conveying Systems

Dumbwaiters	14100
Elevators	14200
Moving Stairs and Walks	14300
Lifts	14400
Vehicle Lifts	14450
Material Handling Systems	14500
Chutes	14560
Tube Systems	14580
Hoists and Cranes	14600
Turntables	14700
Transportation Systems	14900

Division 15 – Mechanical

Mechanical Insulation	15250
Fire Protection	15300
Plumbing	15400
HVAC	15500
Process Piping & Equipment	15800
Controls	15950
Testing, Adjusting & Balancing	15990

Division 16 – Electrical

Electrical Contractor	16100
Site Electrical Distribution	16300
Industrial Electrical Work	16400
Lightening Protection Systems	16670
Communications	16700
Alarm Systems	16750
Fiber Optic Cabling	16800
Controls	16900
Testing	16950

Division 20 – ABC Miscellaneous

Business Services	20700
Insurance	20800
Bonding	20805
Supplier	20900
Bonding	621101
Safety Consultant	874203