



# Build your Team with Construction Craft Apprenticeship Training!



**You can count on ABC construction craft / apprenticeship education and hands-on training to help members of your team build their knowledge and skills for improved safety and productivity.**

## **ABC Education Programs Include:**

- Electrical
- Carpentry
- Heating, Ventilating, Air Conditioning (HVAC)
- Plumbing
- And More

## **ABC Education Programs Feature the following:**

- More than 45 years of experience training thousands of construction professionals in N. Ohio
- Nationally-recognized NCCER curricula ([www.nccer.org](http://www.nccer.org))
- Registered Apprenticeship with 300 contractors
- College credit toward an Associate degree in construction included in tuition
- Knowledgeable and experienced journey person-level instructors
- Hands-on and online instruction
- Reasonable, all-inclusive tuition with tuition payment options

**Start your career in construction today! Complete and return the attached Enrollment packet or contact us at ABC. Call 440-717-0389.**

## ***Join the team Building Northern Ohio***

### **Training**

**Scott D. Giesler**

**Vice President of Workforce Development  
Associated Builders and Contractors, Inc.  
Northern Ohio Chapter  
9255 Market Place West  
Broadview Hts., OH 44147  
Office: 440-717-0389**

### **Membership**

**Rick Lorenzen**

**Vice President Membership, Business Development  
Associated Builders and Contractors, Inc.  
Northern Ohio Chapter  
[rickl@nocabc.com](mailto:rickl@nocabc.com)  
Office: 440-717-0389  
Cell: 330-606-1420**



## Spring 2021 "Accelerated" Construction Trades/Apprenticeship Program Learning Formats



The ABC - Northern Ohio Chapter will be offering Construction Craft / Apprenticeship Education Programs in an expanded variety of formats beginning in January 2021. These formats have been approved for the delivery of apprenticeship training related-instruction while maintaining COVID-19 Safety measure practices

All instruction is based on the nationally recognized NCCER curricula, and the online learning program, **NCCER Connect**. Instructors complete training on how to use the curricula with most having journeyman+ experience in the trade. In all cases, the NCCER curricula will be supplemented with videos, instructor demonstrations and other media to enhance the learning experience.

### The Spring 2021 "Accelerated" Construction Craft

**The ABC Spring Accelerated, Trade-Specific Training Program is designed to meet the needs of both contractors and their workforce. These two-night-a-week classes gives students the first level of NCCER construction craft training in: Carpentry, Plumbing, Electrical or HVAC and OSHA 10-Hour Training in just four months. This training, being held at the Broadview Heights Training Center, is ideal for:**

- Employers looking to quickly get recent hires up to speed with trade-specific theory and basic skills, while not losing valuable time on the job-site.
- Employers looking to broaden the skills of their workforce by giving employees cross-training in another trade.
- Individuals looking to get top training by experienced professionals that will help them be prepared for the 2021 Construction Season.

Tuition for this training is just \$1,390 for ABC Members and unemployed students, and \$1,720 for students from Non-Member Companies. Those wishing to continue to take craft training can move to Level 2 in the Fall of 2021 and complete the Core Curriculum at that time. (Additional tuition will be required for Core).

These Spring classes fill up fast. Don't miss out on this cost-effective opportunity to jump start your workforce's skills, or to get the fundamental skills you personally need to join the construction industry in 2021. Classes start the week of March 29th. The Registration Deadline is March 19th.

## Join The Team Building Northern Ohio

### Training

Scott D. Giesler

Vice President of Workforce Development  
Associated Builders and Contractors, Inc.  
Northern Ohio Chapter  
9255 Market Place West  
Broadview Hts., OH 44147  
Office: 440-717-0389

### Membership

Rick Lorenzen  
Vice President

Membership, Business Development  
Associated Builders and Contractors, Inc.  
Northern Ohio Chapter  
rickl@nocabc.com  
Cell: 330-606-1420



# Spring 2021 "Accelerated" Construction Craft / Apprenticeship Training Registration



**Location (check one):** \_\_\_\_\_ Broadview Hts. (BH)

**Trade Choice (check):** Carpentry (Level 1) \_\_\_\_\_ Electrical (Level 1) \_\_\_\_\_

## STUDENT:

Name: \_\_\_\_\_ Address: \_\_\_\_\_

Cell Phone: \_\_\_\_\_ Carrier: \_\_\_\_\_ City: \_\_\_\_\_ ST. \_\_\_\_\_ Zip: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Email: \_\_\_\_\_ SSN: \_\_\_\_\_

## EMPLOYER:

Company Name: \_\_\_\_\_ Address: \_\_\_\_\_

Contact Name: \_\_\_\_\_ City: \_\_\_\_\_ ST. \_\_\_\_\_ Zip: \_\_\_\_\_

Contact Email: \_\_\_\_\_ Company Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

## REGISTRATION FEE:

ABC Member Company Employee **(Non-Members Contact Rick Lorenzen (330) 606-1420 for membership information)**

Enrollment: **Level 1\*** \_\_\_\_\_ \$1,390 \_\_\_\_\_ \$1,720 (early discount)

**PAYMENT METHOD:** \_\_\_\_\_ **Please send payment plan** (\$800 down payment due at start of class)

**Check:** Submit with this form and mail to: ABC 9255 Market Place West, Broadview Heights, OH, 44717

**Credit Card:** Type: MC/Visa \_\_\_\_\_ Disc. \_\_\_\_\_ AMX \_\_\_\_\_ Card Number: \_\_\_\_\_ 3 or 4 -digit code: \_\_\_\_\_

Name as it appears on Card: \_\_\_\_\_ Billing Address \_\_\_\_\_

Exp Date \_\_\_\_\_ Signature: \_\_\_\_\_ City \_\_\_\_\_ ST. \_\_\_\_\_ Zip \_\_\_\_\_

*(email [scottg@nocabc.com](mailto:scottg@nocabc.com))*

**Registration accepted through March 15, 2021**

All students enrolled in the ABC Electrical, Plumbing, or HVAC Programs can receive college credit of up to 30 hours toward an Associate Degree with no additional tuition, class attendance, or testing required a **\$5,000+ value!**

\_\_\_\_\_ Please send college credit information

\_\_\_\_\_ Please send the ABC Apprenticeship Registration Packet (Enrollment in classes does not automatically register the student as an Apprentice)

## Training

Scott D. Giesler

Vice President of Workforce Development

ABC Northern Ohio Chapter

9255 Market Place West

Broadview Hts., OH 44147

Office: 440-717-0389

[scottg@nocabc.com](mailto:scottg@nocabc.com)

## Membership

Rick Lorenzen

Vice President Membership, Business Development

ABC Northern Ohio Chapter

[rickl@nocabc.com](mailto:rickl@nocabc.com)

Office: 440-717-0389

Cell: 330-606-1420 cell

# TechCred Program Guidelines

Ohio's TechCred Program gives employers the chance to upskill current and future employees in today's tech-infused economy. Employers who submit successful applications will be reimbursed up to \$2,000 per credential when current or prospective employees complete eligible technology-focused credentials.

## Application and Reimbursement Process

1. Employer applies for funding during application period
2. Development Services Agency scores application and awards funding
3. Employer sponsors current or prospective employees to complete an eligible credential program
4. Current or prospective employee successfully completes the program and receives approved credential
5. Employer submits proof of completion and receives reimbursement

## Employer Eligibility

Any Ohio registered employer that employs Ohio resident W-2 employees is eligible to apply. Employers of all sizes and in all industries are encouraged to apply. Only one application will be accepted per employer per application period. Agencies of the State of Ohio are not eligible to receive reimbursement.

## Employer Size Classification

For the purpose of application and fund distribution, the following employer size classifications will be used:

- 1-50 Employees: Small
- 51-200 Employees: Medium
- 201+ Employees: Large

## Individual Eligibility

Ohio employers may apply for reimbursement for credentialing of both current and/or prospective employees. Employers will not be required to identify specific individuals on the application for funding but will be required to identify employees who earned the approved credentials when completing the reimbursement request.

To receive reimbursement, the employer must be able to verify that credential earners are Ohio residents with a verifiable Ohio address. Individuals must be W-2 employees at the time of the reimbursement request; independent contractors or 1099 employees are not eligible for this program.

## Application Scoring Criteria

Employer applications will be reviewed competitively, based on the following criteria:

- Pledged average wage increase in relation to credential cost
- Level of economic distress in employer's region and regional balance of awards
- Amount of employer contribution toward the cost of credential

Applications will be reviewed competitively; awards will **not** be made on a first-come, first-served basis.

## Application Period

When the application period opens companies can apply for eligibility at [TechCred.Ohio.Gov](https://TechCred.Ohio.Gov).

## Information Required for Application

Applicants will be required to submit the following information:

### Employer Information:

- Federal Tax ID
- Employer Name
- Supplier ID Number
- Ohio Charter Number
- Address
- Employer's Industry
- Number of Full-Time Employees in Ohio
- Employer Website Link
- Employer Point of Contact and Contact Information

### Credential Information:

- Credential Selected (from approved list)
- Training Cost (if applicable)
- Certification Test Cost (if applicable)
- Total Actual Cost of Credential (Training and/or Certification Costs Combined)
- Name of Training Provider
- Type of Training Provider
- Requested Reimbursement Amount from Credential

### Trainee Information:

- Number of Prospective Employees Who Will Earn Each Credential
- Number of Incumbent Employees Who Will Earn Each Credential
- Average Wage of Employees Before Earning Credential
- Projected Average Wage of Employees After Earning Credential

## Award Amounts

Reimbursements will be up to \$2,000 per credential. Employers are eligible to receive up to \$30,000 per funding round.



## Credential Eligibility

Credentials must meet the following requirements\*:

### Industry-recognized

The term “industry-recognized,” used with respect to a credential, means a credential that is sought or accepted by employers within the industry or sector involved as a recognized, preferred, or required credential for recruitment, screening, hiring, retention, or advancement purposes; and, where appropriate, is endorsed by a nationally recognized trade association or organization representing a significant part of the industry or sector.

### Technology-focused

Technology credentials demonstrate the competencies necessary to succeed in an occupation that utilizes technology to develop, build, and deliver products and services. Technology credentials rely on science, technology, engineering and/or math related education, as well as technical skills, to benefit an employer dependent on the development, deployment, and investment in new and emerging technology including software development, advanced manufacturing, data analytics, cybersecurity, computer hardware and design, military applications, and other emerging fields.

### Short-term

Can be completed in 12 months or less and is less than 30 credit hours or 900 clock hours.

### Responsible

Where possible, online and distance-learning programs are encouraged. When in-person elements are necessary, employers and training providers must ensure they are in [compliance](#) with Ohio Department of Health and Centers for Disease Control and Prevention recommendations.

## Adding Credentials to the Approved List

TechCred is designed to be responsive to the dynamic workforce needs of employers. Employers can request that additional credentials meeting the eligibility requirements identified above be added to the list of eligible credentials. When filling out the TechCred application, employers will choose “Credential Not Listed” and be prompted to provide:

- Name of Credential
- Identification of the Credential as a Certificate or Certification
- For Certificates: Number of Credit Hours or Clock Hours
- For Certifications: Certification Issuing Body
- Evidence the Competencies/Skills Taught or Measured in the Credential are Technology-Focused
- Evidence the Credential has Value Beyond the Submitting Employer and is not Exclusive to One Organization
- Link to Credential Website or Uploaded Syllabus/Brochure

## Credentialing Timeline

Costs incurred by the Applicant prior to an award of eligibility and a written Agreement is done at the Applicant's risk. All credentials must be completed by the Grant Expiration Date provided on the Agreement to be eligible for reimbursement.

## Eligible Providers

The TechCred program encourages employers to partner with the training provider that will most effectively meet their needs. Eligible training providers include universities, community colleges, technical centers, and private training providers. TechCred will not reimburse employers for internal training or credentialing programs unless the same program is offered to the public and the cost is verifiable.

When conducting credentialing programs with in-person elements, training providers must ensure they are in compliance with Ohio Department of Health and Centers for Disease Control and Prevention recommendations.

## Reimbursable Costs

Employers may be reimbursed for outlays covering tuition, lab fees, manuals, textbooks, and certification costs, up to \$2,000 per credential.

## Reimbursement Timeline

Employers must submit documentation within six (6) weeks of an employee completing the credential to receive reimbursement. Credentials must be completed within 18 months from the date of award eligibility.

## Reimbursement Process

To request reimbursement, employers that have been awarded eligibility must submit the following information at [TechCred.Ohio.Gov](https://TechCred.Ohio.Gov):

### Credential Documentation:

- Proof that the individual has completed the specified credential, such as a copy of the certificate or certification uploaded as a .pdf file

### Cost Documentation:

- Invoices for costs incurred, which clearly identifies the cost of the credential
- Proof of payment, which may include a cancelled check, credit card statement detailing the date and the charge of the training, a copy of the company's accounting record, or an invoice showing payment with a zero balance

### Credential Earner Information:

- Name (first and last)
- Email
- Last 4 Digits of Social Security Number
- Date of Birth
- County of Residence
- Wage Prior to Credential
- Wage After Credential is Earned
- Race (optional)
- Gender (optional)

# Membership Application Investment Schedule

**2021**

Company Name \_\_\_\_\_ Phone \_\_\_\_\_

Street \_\_\_\_\_ City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_ Web Address \_\_\_\_\_ Field Employees # \_\_\_\_\_

**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.

**Associate**

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

**Supplier (Construction products)**

**Your Representatives to Northern Ohio ABC (email, mail, phone contact lists)**

Primary Contact \_\_\_\_\_ E-mail \_\_\_\_\_ Cell \_\_\_\_\_

Contact \_\_\_\_\_ E-mail \_\_\_\_\_ Cell \_\_\_\_\_

Contact \_\_\_\_\_ E-mail \_\_\_\_\_ Cell \_\_\_\_\_

Contact \_\_\_\_\_ 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)

**New Membership Investment Schedule** Payment Method Check \_\_\_\_\_ VISA \_\_\_\_\_ MC \_\_\_\_\_ Discover \_\_\_\_\_ AMX \_\_\_\_\_

Annual Sales	Investment	Credit Card #	Expiration Date	Security Code
Over \$250 m	14 \$10,923.00			
\$100 m to \$250 m	13 \$9,075.00			
\$50 m to \$100 m	12 \$7,162.00			
\$20 m to \$50 m	11 \$6,287.00			
\$10 m to \$20 m	10 \$5,774.00			
\$6 m to \$10 m	9 \$4,774.00			
\$3 m to \$6 m	8 \$3,741.00			
\$1 m to \$3 m	7 \$3,012.00			
\$750k to \$1 m	6 \$2,360.00			
\$500k to \$750k	5 \$1,859.00			
\$300k to \$500k	4 \$1,393.00			
\$Under \$300K	3 \$1,071.00			
Supplier	2 \$1,154.00			
Associate	1 \$1,154.00			

**Associated Builders and Contractors**

9255 Market Place West, Broadview Heights, OH 44147 - Fax 330-746-0417

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

\*ABC estimates that for 2021- 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.

Members receive a complimentary no obligation quote for group property casualty and BWC coverage. 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.



# CSI Codes - Specialty Detail

## 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	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
Construction Management/Coordination Firm	1060
Project Scheduling	1310
Engineering Services	1330
Construction Documentation	1380
Quality Control Services	1400
Temporary Facilities	1500
Portable Toilets	1505
Temporary Utilities	1510
Security Services	1520
Construction Aids	1525
Temporary Controls	1560
Project Identification and Signs	1580
Construction Equipment	1600
Construction Tools	1630
Construction Cleaning Services	1710
Mold Remediation	1901
Insurance and Bonding	1905

## Division 2 - Site Construction

Site Work Supplier	2010
Aggregate Manufacture Supplier	2040
Demolition	2050
Hazardous Material Removal	2055
Off-site Transportation and Disposal	2060
Cement	2065
Site Preparation	2100
Earthwork Supplies	2105
Geosynthetics	2107

Dewatering	2140
Excavation Support & Shoring Systems	2150
Soil Stabilization	2240
Soil Treatment	2280
Tunneling	2300
Man Hole Covers	2315
Piling	2350
Caissons/Drilled Piers	2380
Railroad Work	2450
Marine Work	2480
Marine Diving	2485
Asphalt Paving	2510
Asphalt Paving Concrete Materials	2513
Unit Pavers	2515
Base Courses	2516
Concrete Paving	2520
Curbs	2525
Athletic Paving & Surfacing	2530
Pavement Marking	2580
Site Utilities Pressure Piping	2600
Water Wells	2670
Sewerage and Drainage	2700
Septic Systems	2710
Restoration of Underground Pipelines	2760
Ponds and Reservoirs	2770
Site Improvements	2800
Fences & Gates	2830
Trash and Debris Removal	2870
Landscaping and Irrigation	2900

## Division 3 - Concrete

Concrete Contractor	3010
Concrete Supplier	3050
Concrete Formwork	3100
Concrete Reinforcing	3200
Reinforcing Steel	3210
Cast In Place Concrete	3300
Cement Supplier	3310
Ready-Mix Concrete	3320
Concrete Placing and Finishing	3345
Concrete Curling Supplier	3346
Grout	3347
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
Brick Masonry Supplies	4331
Mortar & Masonry Grout	4332
Reinforced Unit Masonry	4333
Washed Sand & Gravel	4336
Stone	4400
Masonry Restoration and Cleaning	4500

# CSI Codes - Specialty Detail

Special Masonry Installations	4550
-------------------------------	------

## Division 5 - Metals

Structural Metal Erection	5010
Basic Metal Materials and Methods	5050
Structural Framing	5100
Millwright	5105
Rigging	5110
Structural Steel	5120
Steel Stair Systems	5215
Metal Decking	5300
Cold Formed Metal Framing	5400
Load Bearing Metal Studs	5410
Miscellaneous Metal Fabrications	5500
Metal Handrails & Railings	5520
Gratings and Floor Plates	5535
Metal Castings	5560
Ornamental Metal	5700
Expansion Control	5800
Metal Restoration and Cleaning	5900

## Division 6 - Wood and Plastics

Wood And Plastic Fastenings	6090
Rough Carpentry	6100
Structural Wood Components	6130
Prefabricated Structural Wood	6170
Finish Carpentry/Architectural Woodwork	6200
Lumber	6300
Countertops	6415
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 Systems	7240
Fireproofing	7250
Shingles	7310
Roofing Tiles	7320
Preformed Roofing and Cladding/Siding	7400
Roofing Supplier	7405
Membrane Roofing and Sheet Metal	7500
Roof Specialties	7700
Skylights	7800
Firestopping	7840
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, Glazing and Curtain Wall	8400

Metal Windows	8500
Wood and Plastic Windows	8600
Special Windows	8650
Hardware	8700

## Division 9 - Finishes

Basic Finish Materials And Methods	9050
Ceiling Suspension	9120
Lath and Plaster	9200
Drywall	9250
Tile and Terrazzo	9300
Acoustical Treatment	9500
Wood Flooring	9550
Stone & Masonry Flooring	9600
Cultured Marble	9610
Soft Flooring	9650
Carpet	9680
Special Flooring and Floor Treatment	9700
Paint Removal	9790
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

# CSI Codes - Specialty Detail

Mercantile Equipment	11100
Commercial Laundry and Dry Cleaning Equipment	11110
Vending Equipment	11120
Audio Visual Equipment	11130
Service Station Equipment	11140
Air Compressor	11145
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 Project Equipment	11280
Fluid Waste Treatment and Disposal Equipment	11300
Food Service Equipment	11400
Residential Equipment	11450
Unit Kitchens	11460
Darkroom Equipment	11470
Athletic, Recreational and Therapeutic Equipment	11480
Industrial and Process Equipment	11500
Laboratory Equipment	11600
Planetarium and Observatory Equipment	11660
Medical Equipment	11700
Mortuary Equipment	11780
Navigation Equipment	11850
Miscellaneous 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, and Furniture	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 and Appurtenances	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 Systems	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
Scaffolding	14800
Transportation Systems	14900

## Division 15 - Mechanical

Basic Mechanical Materials And Methods	15050
Mechanical Contractor	15100
Industrial Process Piping	15230
Mechanical Insulation	15250
Fire Protection	15300
Plumbing	15400
Heating, Ventilating, and Air Conditioning (HVAC)	15500
Heating Boilers And Accessories	15510
Process Piping & Equipment	15800
Controls	15950
Testing, Adjusting, and Balancing	15990

## Division 16 - Electrical

Basic Electrical Materials And Methods	16050
Electrical Contractor	16100
Site Electrical Distribution	16300
High Voltage Distribution, Switching and Protection	16320
Industrial Electrical Work	16400
Lightning Protection Systems	16670
Communications	16700
Alarm Systems	16750
Fiber Optic Cabling	16800
Controls	16900
Testing	16950

## Division 20 - ABC Miscellaneous

	0
Accounting	20100
Consulting	20200
Attorney	20300
Developer	20400
Engineer	20500
Architect	20600
Business Services	20700
Insurance	20800
Bonding	20805
Supplier	20900