

or mtantrilla@nwagc.org.

For questions/registration assistance, contact Mary Tantrilla at 509-535-0391

CONTACT THE NWAGC

To register, please visit www.nwagc.org or login to the NWAGC Info Hub on your MemberPlus mobile app.

REGISTER FOR CLASSES

Tri-Cities:
3321 W Kennewick Ave #110,
Kennewick, WA 99336
(509) 388-4038

Spokane:
4935 E. Trent Avenue,
Spokane, WA 99212
(509) 535-0391

INLAND NORTHWEST AGC OFFICES

4935 East Trent Avenue
Spokane, WA 99212



Learn Today. Lead Tomorrow.

CONSTRUCTION EDUCATION

COURSE CATALOG



2025

About Us

The AGC is the nation's strongest and most widely respected construction association and has been the organization of choice for those associated with the construction industry for more than 80 years. Our membership includes general contractors, specialty contractors, suppliers, equipment and material manufacturers and firms that provide professional service to the construction industry.

The Inland Northwest AGC Education Center offers an array of educational programs to help construction workers enhance every aspect of their careers and in turn improve every aspect of the employer's business.

Providing training and continuing education to workers at all levels is the prime goal of the AGC Education Center. We want to attract the brightest and best into the construction workforce. The AGC is committed to offering the educational training programs and resources required to meet the construction workforce challenges.

Our outreach in Eastern Washington and Northern Idaho is not only to General Contractors, Construction Employers and Specialty Contractors but also to industrial suppliers, equipment and material manufacturers and firms that provide professional services to the construction community. If you're looking for education and training programs to help enhance your resume or to improve your productivity, making you more viable to a company, then you should take a look at what the AGC Education Center has to offer.

If you have questions, would like additional information on education and training, or require assistance, please contact Inland Northwest AGC Education Director Mary Tantriella at mtantriella@nwagc.org.

Spokane Main Office



4935 E Trent Avenue Spokane, WA 99212

Phone: (509) 535-0391

Fax: (509) 535-3706

This site houses Administration for the Inland Northwest AGC and the main AGC Education Center classrooms. Parking is provided free of charge at this location. Hours: Monday - Friday, 8:00 AM - 4:30 PM

Tri-Cities Branch Office




3321 W Kennewick Ave, Ste 110, Kennewick, WA 99336


Phone: (509) 222-1145

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Ways to Register:

 Online at:
www.nwagc/agc-education-center

 By phone at **509-535-0391**

 By mail to 4935 E. Trent Ave.,
Spokane, WA 99212

Guarantee

The AGC Education Center offers top quality programs to the Construction industry provided by qualified and experienced instructors. If at any time a student feels that a course did not provide the training described in the course outline or that the material presented was insufficient or incorrect, the AGC will provide the student with a credit voucher for the full amount of the course.



Safety & Health Programs



Safety is a core value of the Inland Northwest AGC and the foundation of every successful construction project. Our comprehensive safety courses provide the knowledge and tools needed to maintain a safe work environment, reduce risk, and ensure regulatory compliance. From OSHA certifications to specialized safety protocols, these courses are designed to protect your team and your business.



Basic First Aid/CPR w/ AED

Worldwide, for every second that passes, 10 people are injured; many of which occur in the construction industry. For every additional 10 seconds someone in the world dies due to an accidental injury. The goal of this 5-hour course is to prevent these injuries and deaths by focusing on safe practices both at work and at home. Students will receive an intense and complete basic first-aid and CPR course with AED Training. A first-aid card will be issued upon completion of this course, a valuable credential recognized in the construction industry.



Forklift Operator Safety Training

The forklift safety training class is specifically designed to meet Occupation Safety and Health Administration (OSHA) and Department of Safety & Health (DOSH) requirements. Participants will receive a completion card.



10-Hour OSHA Construction Industry Safety & Health

Our course is intended to provide instruction on the construction industry safety and health standards for construction workers. Topics include scope and application of the Occupational Safety and Health Administration (OSHA) construction standards. Special emphasis is placed on those areas that are the most hazardous in the industry using OSHA standards as a guide. Upon successful course completion, our participants will receive an OSHA outreach construction safety and health 10-hour course completion card and an AGC certificate of completion.



30-Hour OSHA Construction Industry Safety & Health

This certification course includes in depth material on the main requirements of job site safety for construction sites. This course is recommended for those employees with a higher level of responsibility in safety including foreman and superintendents. Class participants will receive an OSHA 30 Certification Card from the OSHA Training Institute Education Center.



Competent Person Trainings

The term "Competent Person" is used in many OSHA standards and documents. An OSHA "competent person" is defined as "one who is capable of identifying existing and predictable hazards in the surroundings or working conditions which are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective measures to eliminate them". The Inland Northwest AGC offers several competent person trainings, including:

- Trenching & Excavation
- Confined Space
- Forklift
- Rigging & Signaling for Cranes
- Fall Protection EM 385
- Scaffolding



Mobile Elevating Work Platform (MEWP) Certification

MEWP certification is a training and evaluation process that ensures workers are up-to-date on the safety standards for operating a mobile elevating work platform (MEWP). MEWPs include aerial lifts, scissor lifts, boom lifts, cherry pickers, and man lifts.

MEWP certification training covers topics such as:

- How to properly operate the lift
- Fall protection procedures
- Equipment positioning requirements
- Personal protection equipment
- Equipment manufacturer requirements
- Procedures for dealing with hazards like electrical, fall, and falling-object hazards



Safety Management Training Course

This certification course includes in depth material on the main requirements of job site safety for construction sites. This course is recommended for those employees with a higher level of responsibility in safety including foreman and superintendents. Class participants will receive an OSHA 30 Certification Card from the OSHA Training Institute Education Center. Here's what you will learn in the Safety Management Training Course:

- OSHA Inspections
- Subcontractors & Multi-Employer Relations
- Job Safety Analysis
- Equipment Management
- Steel Erection and Concrete Construction
- Electrical Safety Management
- Accident Investigation
- Excavation Management
- Concrete Safety
- Fall Protection Management
- Bi-Lingual Issues
- OSHA Crane & Derrick Standard



Also available
online via
AGC Edge!



Advanced Safety Management Training Course

Moving beyond the basics of Focus Four training, AGC's Advanced Safety Management Training Program will give participants a more holistic view of safety's role in project and company success, as well as advanced tactics and best practices for managing all aspects of a corporate safety program. Participants will also focus on the importance of "selling" safety throughout the organization and methods to generate buy-in from different audiences. In the course you will learn:

- Managing a Field Safety Program
- Training Supervisors
- Record keeping Requirements and Best Practices
- Legal Aspects of Construction Safety
- Insurance and Risk Management
- How to Handle Multi-Employer Worksites
- Crisis Management Tactics



Also available
online via
AGC Edge!



Effective supervision is key to managing job sites efficiently and driving team performance. Our supervisory courses offer a wide variety of practical training options for foremen, superintendents, and lead personnel, covering everything from communication strategies to conflict resolution, ensuring projects stay on track and on budget.



Construction Supervision Fundamentals (CSF)

The CSF course is designed for aspiring front line leaders who are looking to learn the entry level management skills to lead construction activities. This course is the first step in the path to develop construction supervisors. This interactive course allows the building trades and craft workers to experience construction supervision techniques firsthand and create a professional development plan to achieve personal career goals.

This course is around 25 hours of instruction broken down into nine sessions. It is offered as either an in-seat or virtual course. Students who complete Sessions 1-9 receive a certificate of completion.



Also available
online via
AGC Edge!



Supervisory Training Program

The Associated General Contractors of America's Supervisory Training Program (STP) is a construction-specific training curriculum developed, updated and field-tested by and for contractors. Supervisory skill—or the lack of it—directly affects every company's bottom line. You make your money in the field, and STP can help you improve your organization's bottom line. The comprehensive 6-course program focuses on the knowledge and skills that every supervisor must have to be an effective manager of people, time, equipment.

UNIT 1 | Leadership and Motivation

UNIT 2 | Communication

UNIT 3 | Planning and Scheduling

UNIT 4 | Contract Documents

UNIT 5 | Improving Productivity and Managing Project Costs

UNIT 6 | Risk Management and Problem Solving



Also available
online via
AGC Edge!



Project Management



Managing construction projects requires a diverse skill set, including planning, budgeting, scheduling, and leadership. Our **project management** courses equip you with the tools and insights needed to handle the complexities of modern construction projects, delivering them on time and within scope.



Project Manager Development Program (PMDP)

The Project Manager Development Program (PMDP), created by AGC of America, is designed to specifically meet the needs of the construction industry. The curriculum, along with the activities and shared experiences of course participants, provides the necessary skills and knowledge to increase the participant's ability to work successfully with others to ensure project success.

UNIT 1 | Introduction to Project Management

UNIT 2 | Initiating and Planning (Part 1)

UNIT 3 | Initiating and Planning (Part 2)

UNIT 4 | Executing

UNIT 5 | Monitoring and Controlling, and Project Closeout



Also available
online via
AGC Edge!

Construction Project Manager Course

AGC's Construction Project Manager Course (PMC) is tailored to help you and your employees hone the skills necessary to work more efficiently, increase jobsite productivity and propel your construction business to the next level. PMC is the best choice for well-rounded project managers, trade partners and supervisors who have worked their way up in their careers but are looking to advance to the next level. After five days of intense learning sessions, assignments, roundtable discussions and team-building activities, attendees will leave the PMC with the essential project management skills needed to elevate their careers.

QUALIFIED PARTICIPANTS MUST HAVE:

6 years of Project Management Experience

OR

**2 years of Project Management Experience WITH a 4-year
Construction Management Degree.**





EXECUTIVE MANAGEMENT

Leading a construction company requires strategic vision, business acumen, and leadership skills. The AGC's **executive management training** courses are tailored for senior leaders, offering advanced insights into financial management, business development, and organizational leadership. These programs empower executives to drive growth, adapt to industry changes, and inspire their teams to achieve greater success.

Advanced Management Program

Emerge as your firm's next business leader! Unique industries demand innovative and well-rounded leaders capable of tackling a wide array of challenges. At AGC's Advanced Management Program, we connect you with experienced leaders from across the construction industry to help you overcome any challenge that lies ahead.

Suited for chief executives, senior management and future executives at your firm, AMP has proven to be the premier destination for C-level executives looking to excel as industry professionals.

MODULE 1 | Strategic and Financial Management

MODULE 2 | Risk Management

MODULE 3 | Leadership

MODULE 4 | Contract Dispute Resolution

MODULE 5 | Leading Change

MODULE 6 | Recruitment, Retention, and Succession Planning

MODULE 7 | Safety Management

MODULE 8 | Reputation and Media Management

MODULE 9 | Construction Productivity





Navigating the complexities of running a construction business requires not only **sharp business skills** but also a thorough **understanding of industry regulations**. Our Business and Compliance courses equip contractors with the knowledge to optimize operations while adhering to legal and safety standards. Stay competitive and protected by gaining the tools to mitigate risks and maintain compliance in every project.



Army Corps of Engineers - Construction Quality Management (CQM)

This course, taught by the Seattle District Corps of Engineers, is required for firms who work with or plan to work with the Army Corps of Engineers. The certificate is good for 5 years. Topics covered will include:

- What is Construction Quality Management?
- Quality Management Planning
- Contractor and Government Responsibilities
- Quality Management During Construction
- Control vs. Inspection

Attendees will gain the ability to work effectively with the Corps of Engineers' construction contracts, the ability to define the function and importance of Contractor Quality Control, the ability to state the contractor's responsibilities for reviewing contract plans and the ability to discuss contractor and government interrelationships.

Army Corps of Engineers - EM-385 Fall Protection

EM 385-1-1 fall protection training from OSHA covers the specific fall protection requirements set by the U.S. Army Corps of Engineers (USACE). The training teaches participants how to assess worksites, develop safe work plans, and identify and correct fall hazards. The training covers topics such as:

- Fall hazard basics
- Applicable regulations
- Work-at-height concepts
- Equipment and methods
- Rescue basics
- Fall protection systems
- Fall prevention techniques
- Use, inspection, maintenance, and storage of fall protection equipment





Department of Ecology - Certified Erosion & Sediment Control Lead Training (CESCL)

This 2-day course satisfies the training requirements stated in the Department of Ecology's Construction Stormwater General Permit for certification as a Certified Erosion and Sediment Control Lead (CESCL) for the Department of Ecology.

The first day will be spent in the classroom. On the second day participants will spend the day in the field doing hands-on exercises including BMP installations. Certification is good for three years and is recognized by the Washington State Department of Transportation. Certification requires class attendance, class participation and a passing exam score.

Course Objective:

Proper methods for the prevention of soil erosion and control of sediment using Best Management Practices (BMPs) such as straw mulch, silt fence, ditches, and ponds. Understand the use and proper installation of the different materials and products used for stormwater control, including the ongoing maintenance and inspection process of BMPs to ensure proper containment is being achieved.



Department of Ecology - 8-Hour CESCL Recertification Training

This one-day course meets the Washington State Department of Ecology's (DOE) requirements for Certified Erosion and Sediment Control Lead (CESCL) recertification under the Construction Stormwater General Permit for CESCLs who have previously completed the two-day certification class.

The Washington State Department of Ecology will allow up to a 6-month maximum grace period for any expired CESCLs. Please check the DOE website's CESCL database for your current CESCL status.

Also available
virtually!



Who should attend:

Construction field personnel, contractors, superintendents, foreman, estimators, public works, inspectors, and engineer professionals who design stormwater prevention plans. Operators of construction activities which disturb 1 acre or more need to be covered under the Construction Stormwater.

Emerging Contractor



As a growing contractor, navigating the complexities of the construction industry can be challenging. AGC offers emerging contractor courses specifically to provide **essential training for new business owners** and rising leaders, covering topics like contract negotiation, risk management, financial planning, and building a strong business foundation. Equip yourself with the skills and knowledge needed to thrive in a competitive market.



Emerging Contractor Series

For small contractors just starting out, the school of hard knocks is a tough instructor. The AGC Emerging Contractor Series is a program designed to support and empower up-and-coming contractors in the construction industry. Tailored for small business owners, start-ups, and newer firms, this 12-part video series focuses on providing practical knowledge, tools, and networking opportunities to help participants build a solid foundation for growth and success.

Topics include financial management, project planning, leadership development, risk management, and navigating industry regulations. The series also emphasizes peer-to-peer learning and mentorship, offering participants valuable insights from seasoned professionals.

MODULE 1 | Company Organization

MODULE 2 | Effective Leadership

MODULE 3 | Insurance and Bonding

MODULE 4 | Business Development

MODULE 5 | Contracts

MODULE 6 | Workplace Legal Compliance

MODULE 7 | Financials and Cash Flow

MODULE 8 | Bidding and Estimating

MODULE 9 | Executive Management

MODULE 10 | Scheduling

MODULE 11 | Warehouse, Tools and Equipment

MODULE 12 | Safety (4-Part)



Course Registration Includes:
All course materials, CEUs and a
Certificate of Completion.

AGC of America offers a number of **online educational programs** designed to improve the performance of construction companies and individuals in the industry. Advance your career and earn continuing education credits. All courses feature a live instruction via the Zoom platform. Courses are available in a variety of days and time blocks to accommodate your learning schedule. Ideal for construction professionals looking to learn without the hassle of traveling.

Discounts available for AGC Members!
<https://edge.agc.org>



Building Information Modeling Education Program

AGC's Building Information Modeling Education Program (BIM EP) is designed to educate construction professionals at all experience levels in BIM concepts and processes. The program consists of four highly interactive courses that combine the latest information on BIM processes and technologies, step-by-step procedures for integrating BIM into the project delivery process, real-life case studies of successful BIM implementation and the practical issues all parties need to understand when using BIM on a construction project.



Continuing Edge Workshops

AGC's Continuing Edge Workshops give your team a crash course in the most pressing topics facing our industry. Each program immerses attendees in a 4 to 12-hour learning experience designed to empower them to leave as a more confident & well-informed leader. These concise, targeted training sessions are delivered through dynamic Zoom classrooms. Participants must have video and audio functions active to maximize interaction with both facilitators and peers.



Lean Construction Education Program

To help contractors develop the knowledge needed to build Lean, the Associated General Contractors of America developed the Lean Construction Education Program (LCEP). Construction professionals at all experience levels will learn the building blocks necessary to transform their projects and companies into a Lean Operating System. The highly interactive program provides 36-hours of instruction and training to provide construction industry professionals at all levels with the knowledge and skills to take advantage of the benefits of Lean Construction.

Additional Online Construction Classes:

Online construction certificate programs equip students of all levels equip students with a variety of resources and collaborative practice in estimating, planning and scheduling, contract documents and construction law, exploration and practice in selecting the right equipment for the job, sustainable construction practices, applying the law to case studies commonly encountered on site, and more.



Introduction to Construction

Take this self-paced seminar is to understand the major roles, players, and processes in the construction industry. Become familiar with the types of construction and the processes of a construction project.



Introduction to Concrete

Learn the basics of working with concrete in this self-paced seminar. Develop a deeper understanding of the most commonly used construction material. A comprehensive look at what is involved in the concrete industry and typical projects.



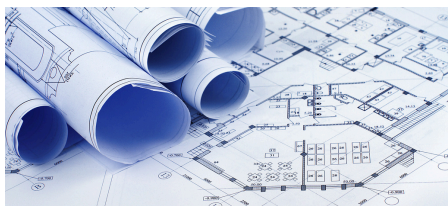
Introduction to Construction Estimating

A self-paced course. Develop foundational knowledge of the procedures, materials, equipment, and practices that are needed in estimating for any trade or type of construction. This estimating course provides an excellent introduction to the trade- specific estimating that we cover in Estimating and Bidding 1 and 2. The information from this course can be used in estimating any trade or type of construction.



Essential Construction Math

A self-paced introductory course that develops mathematical skills through practice and application to the construction trade. Calculation of board feet, area, volume of shapes and concrete footings, slabs, and conversions are studied. While this class is not a prerequisite for any other classes, it does provide a foundation for them.



Construction Blueprint Reading

Read architectural, structural, civil, mechanical and electrical blueprints. Practice looking up information and solving common construction problems by reading the blueprints.



Estimating and Bidding 1

The first of two hands-on detailed estimating courses in which students learn how to estimate general conditions, site work, excavation, concrete and masonry.



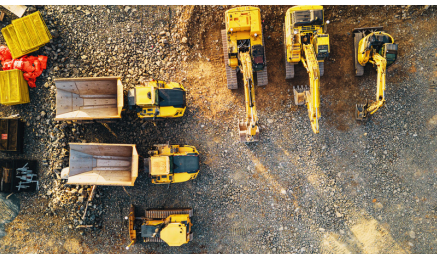
Estimating and Bidding 2

The second course features hands-on estimating and quantity take off activities associated with Metals, Wood, Doors and Windows, Finishes, Electrical, and Mechanical Estimating. You may take Estimating and Bidding 1 and 2 in any order.



Construction Materials and Processes

Develop foundational knowledge of construction materials and processes that utilize concrete, brick and CMU, metals, wood products, roofing, and more. Understand and report back on how materials and processes function in green construction. An overall construction system will be covered each week. Expand your studies to include materials and processes which are normally encountered by the student in their work place.



Construction Equipment and Methods

The course will introduce students to civil construction plans, determining earthwork quantities, equipment economics and utilization, equipment production rates, fundamentals of earth- moving and excavating, loading and hauling equipment



Practical Applications of Civil Site Work

This course focuses on understanding civil construction techniques. This includes site preparation and grading, excavation, backfill, compaction, trenching, paving, and dewatering.



Civil Blueprint Reading and Materials

The purpose of this course is to give the student an overall and elementary understanding of civil construction blueprints and materials. This includes understanding and interpreting civil construction blueprints, reading specifications, manufacture and use of civil construction materials such as aggregates, concrete,



Practical Applications of Civil Site Work

Students develop a deeper understanding of civil construction techniques in this online construction course. Students will discuss site preparation and grading, excavation, backfill, compaction, trenching, paving, and dewatering.



Estimating Civil Construction

Students will develop foundational knowledge of estimating for heavy civil and site work construction projects. This course will cover reading and understanding civil construction plans, determining earthwork quantities, determining crew make-up, and fundamentals of estimating various civil and site work components.



Building Green Buildings: The Contractor Perspective

Students learn construction project management skills focused on green building projects. We will explore the green building process from the contractor's and subcontractor's point of view.



Advancing to Project Management

Students learn construction project management strategies, procedures, and systems used by project managers from the beginning of the project to the end. Students will actively take part in discussing the procedures involved in managing a construction project including planning and scheduling, estimating, and more.



Practical Applications to Construction Law

Learn how to survey the legal environment to protect yourself as a construction professional. This online construction course will cover methods and strategies to avoid litigation, understand legal liabilities and protections, mitigate disputes and more!