

## **Training Resources for Public Works**

**Disclaimer:** Below is a list of industry organizations and links to their training resources. This list is not intended to be all-inclusive. This document is provided solely for your convenience. Inclusion on this list is not an endorsement by CPARB or DES of any of the organizations or courses.

**Note:** Each agency title is a hyperlink to that agency. Please hover over the title to access that link.

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#### **CPARB' s Education Connections Committee Mission:**

To connect the design and construction community with education opportunities, including alternative public works contracting, to enhance industry knowledge, quality, and efficiency towards successful outcomes.

#### **Associated General Contractors of Washington (AGC)**

The <u>AGC</u> is an organization of qualified construction contractors and industry-related companies dedicated to skill, integrity, and responsibility. Operating in partnership with its Chapters, the Association provides a full range of services satisfying the needs and concerns of its members, thereby improving the quality of construction and protecting the public interest. Courses provided include but are not limited to: BIM/Technology, Safety, Leadership, Supervisory Training, LEAN/Sustainability, General Construction, Quality Control and Continuing Education Credit courses. Scholarships and Grants are available via application.

- AGC America is nationwide
  - o <u>Education</u>
  - o Events Calendar
- AGC Inland Northwest covers eastern WA from the Spokane area
  - o AGC Education Center
  - <u>Apprenticeships</u>
  - o Online courses
  - <u>Upcoming classes</u>

#### **American Council of Engineering Companies (ACEC)**

<u>ACEC of Washington</u> is a member led association dedicated to the betterment of the business of engineering. This is accomplished by focusing on three primary areas: Education and Networking, Advocacy, and Member Benefit Programs. There are a variety of membership packages to choose from.

- <u>Conferences</u>
- Event calendar
- <u>Resources</u>
- <u>Webinars</u>

#### **American Public Works Association (APWA)**

The <u>American Public Works Association</u> strives to promote the value of public works and enhance its visibility and awareness by serving as the voice of public works to government leaders, the public, and the media. We support those who operate, improve, and maintain public works and infrastructure through advocacy, education, and member engagement. Courses for members include course series in Leadership and Management, Accreditation, Career Development, Collection and Management, Engineering, Facilities, Parks Grounds & Forestry, Recycling, and Solid Waste. This is a membership group with 3 levels of membership with membership dues varied in cost depending on membership level.

- <u>Education</u>
- Events

### **Construction Management Association of America (CMAA)**

The <u>Construction Management Association of America</u> is an industry association dedicated to the practice of professional construction management. CMAA represents more than 21,000 members including federal/state/local government and private sector owners, construction consultants, technology suppliers, academia, and legal organizations all with a common goal: to improve our nation's infrastructure. Courses are available to both members and non-members at a cost. Individual memberships have a low annual cost and Organizational Memberships are based on annual revenue. Courses range from Certification CM build up, CM Principles, Professional CM course, Train the Trainer, and Continuing Education Credit opportunities. *(Follow the Education link to see what is currently on the calendar)* 

- <u>Certification</u>
- <u>Conferences</u>
- Education

### **Design-Build Institute of America (DBIA)**

The <u>DBIA</u> is comprised of architectural, engineering, and construction professionals - as well as academics, students, and project owners - its members collaborate and innovate to deliver some of America's most successful projects. By convening multiple disciplines, the members of DBIA have upended the status quo on projects both big and small to reinvent what design-build can accomplish for our nation. Because DBIA delivers education and certification that drive not just business transformation but industry imagination, the organization inspires both projects and futures. There are various levels of memberships available and scholarships to help offset the costs. Courses include close to 250 design-build courses, webinars, conference recordings, custom training options, Design-Build Done Right education, Collaborative Delivery Leadership Academy and Virtual Design & Construction courses.

- DBIA Best Practices
- DBIA Certification Application
- DBIA National Course Calendar
- DBIA NW Region covers Washington, Oregon, Idaho, and Alaska
  - o <u>Events</u>
  - o <u>Resources</u>

### Lean Construction Institute

LCI is a non-profit membership-based organization which transforms the design and build environment by reforming production management in design, engineering, and construction for capital facilities. Lean Project Delivery System™ (LPDS) tools facilitate planning and control, maximize value, and minimize waste throughout the design and construction process. Membership is on a corporate level to best benefit all agency employees. Lean topics cover Lean construction concepts, methods, tools, and much more. Each topic includes additional resources allowing the member to further their Lean design and construction journey – one topic at a time.

- <u>Certification</u>
- Events
- Learning
- Free Downloadable Guides

#### **Mechanical Contractors Association of Western Washington (MCAWW)**

<u>MCAWW</u> offers specialized services designed to help member firms save time and manage their businesses more effectively - whether it's a matter of resolving a labor dispute, providing customized training, answering safety-related questions, or assisting with bid procedures. Membership is by agency with annual dues. Courses include Field Training Programs, MPM Programs, Next Level Leader Program, Service Programs, Technical Training Series and MCAWW Speech Network.

- Education
- Events

### Municipal Research & Services Center (MRSC)

<u>MRSC</u> is a nonprofit organization that helps local governments across Washington State better serve their communities by providing legal and policy guidance on any topic. They believe the most effective local government is a well-informed one, and as cities, counties, and special purpose districts face rapid changes and significant challenges. MRSC provides services to all 281 cities and towns in Washington, all 39 counties, and hundreds of special purpose districts, state agencies, and other government partners.

- Publications
- <u>Research tools</u>
- <u>Training</u>
- Small Works Roster for Local Governments

### **Office of Minority & Women's Business Enterprises (OMWBE)**

<u>OMWBE</u> leads the statewide M/WBE program as the sole agency that certifies minority- and womenowned business enterprises to participate in public contracting and procurement. This program includes a comprehensive certification process, small business support services, and the Supplier Diversity team that works with the Governor's Subcabinet on Business Diversity, state agencies, and institutions of higher education to instill equitable and inclusive purchasing practices.

These efforts help small businesses owned by minorities, women, and veterans to obtain more government contracts.

- Event calendar
- Linked Deposit Loan Program
- <u>Newsletters</u>
- <u>Small Business Assistance</u>

### <u>Washington Apex Accelerator – formerly Procurement Technical</u> <u>Assistance Center (PTAC)</u>

<u>Washington Apex Accelerator</u>, formerly Procurement Technical Assistance Center (PTAC), advises businesses on how to win government contracts and subcontracts. The one-on-one technical assistance includes bid reviews, marketing assistance, contract performance, small business certifications, and more. APEX Accelerator also hosts procurement training classes and seminars. We help businesses register with the correct databases to compete for government contracts.

- <u>Calendar</u>
- Events and webinars
- <u>Programs</u>

#### **Available Best Practices**

- CPARB Design-Build Best Practices Guidelines (2018)
- DBIA Best Practices
- WSDOT Design-Build Manual
- CPARB GC/CM Best Practices Guidelines (Pending in 2024!)
- CPARB Job Order Contracting Best Practices Guidelines (2021)
- CPARB Bidder Responsibility Guidelines (2023)
- CPARB EC/MCCM Principles (2016)
- MRSC Public Works Contracting
- MRSC <u>Small Works Roster for Local Governments</u>