

PROPRIETARY ANCHORS INSPECTOR TRAINING SYLLABUS

Class Date: Saturday, 03/30/2019

Class Time: 8:00AM – 5:00PM

Location & Address: Redmond Community Center Marymoor Village | 6505 176 Ave NE, Redmond WA 98052, Room 133

COURSE DESCRIPTION

This one-day seminar will cover Special Inspection requirements for Proprietary Anchor installation. Installation of post-installed adhesive and mechanical anchors is required to have Special Inspection per International Building Code. The Washington Association of Building Officials (WABO) offers a Proprietary Anchors (PA) Special Inspection certification. This course and instructor offered by the NWCEL has been approved by WABO to meet this requirement.

ABOUT THE INSTRUCTOR

Sean Flint is a WABO certified Special Inspector, Field Supervisor and Technical Director working in the Puget Sound region. Mr. Flint began his career in Special Inspection in 1999 at AAR Testing in Redmond, WA and is currently the WABO Technical Director at O’Neill Service Group, also in Redmond WA. Mr. Flint began presenting courses for the Northwest Council of Engineering Labs in 2004 and has presented courses for Concrete Placement/ Batch Plant Inspector, Reinforced Concrete, Shotcrete, Structural Masonry, Lateral Framing and Proprietary Anchors. Mr. Flint holds several other industry certifications and is also an exam proctor for the ACI/CRSI Adhesive Anchor Certified Installer Program and WAQTC Aggregate and In-Place Density modules.

LEARNING OBJECTIVES

1. Educate students on IBC and ACI 318 requirements for PA Special Inspection
2. Instruct students in the installation and inspection of all commonly used post-installed anchor types
3. Understand load-testing of post-installed anchors
4. To prepare students to apply for their WABO PA license

COURSE TOPICS

1. IBC chapter 17 requirements for PA Special Inspection
2. ACI 318-14 requirements for installation and SI
3. ICC ESR and MPII review
4. Field Procedures for SI

COURSE SCHEDULE

- **08:00 to 12:00:** Agenda, Proprietary Anchor Inspector presentation, ICC-ESR and MPII review for Adhesives, Expansion Anchors, Screw Anchors and Undercut Anchors with hands on product examples, Adhesive anchor installation demonstration, ICC ESR/MPII written exam
- **12:00 to 13:00:** lunch (on your own)
- **13:00 to 17:00:** IBC 2015 Chapter 17 SI for Anchors, ACI 318-14 Chapter 17 “Anchoring to Concrete”, Pull Testing Demonstration, Special Inspection Checklist, WABO SI License Requirements & Paperwork Tutorial, Code Exam

COST

Determined by enrollment. Invoice will be emailed no later than one week after course has ended.

REGISTRATION

Please fill out the attached registration application and email to Thanh Kieu at thanh@nwcel.org

PROPRIETARY ANCHORS INSPECTOR TRAINING REGISTRATION APPLICATION

Class Date: Saturday, 03/30/2019

Class Time: 8:00AM – 5:00PM

Location & Address: Redmond Community Center Marymoor Village | 6505 176 Ave NE, Redmond WA 98052, Room 133

CONTACT INFORMATION

Name: _____

Company: _____

Phone Number: _____

Email: _____

BILLING CONTACT INFORMATION

CHECK IF SAME AS ABOVE

Name: _____

Phone: _____

Email: _____

STUDENT REGISTRATION

First: _____

Last: _____

Email: _____

First: _____

Last: _____

Email: _____

First: _____

Last: _____

Email: _____

First: _____

Last: _____

Email: _____

First: _____

Last: _____

Email: _____

REGISTRATION

Please fill out this registration application and email to Thanh Kieu at thanh@nwcel.org