

# FEMA REGION X TRAINING OPPORTUNITY



# FEMA

## Course: L0312

## Fundamentals of Building Science

### Date and Location:

July 24-27, 2017 in Lynnwood, WA

### Time:

9:00am - 4:30pm PDT

### Course Description:

This course provides an overview of technical guidance on basic scientific and engineering concepts for hazard-resistant buildings and will be targeted to the hazards and construction type found in Region X.

### Course Objectives:

- Identify sources of information concerning critical properties of each natural hazard.
- Recognize the vulnerability to the constructed environment for each hazard.
- Recognize hazard resistant design provisions in the model building codes for each hazard.
- Identify mitigation options and technologies for each hazard.
- Identify resources of technical information helpful in developing and evaluating proposed mitigation strategies.
- Recognize key issues of wind, flood, earthquake, and wildland-urban fire hazards and respective hazard mitigation.
- Describe FEMA Building Sciences Branch roles and responsibilities in advancing hazard resilient communities and how this interacts with other portions of FEMA, its programs and activities for pre- and post-disaster hazard mitigation.

### Funding:

Tuition is free for those accepted; there are no travel/salary stipends available for this offering and all incurred costs are the responsibility of the attendee or sending organization.

### Prerequisites:

There are no required prerequisites for this course.

### Target Audience:

Federal, state, tribal, and local emergency management, mitigation, recovery, and response personnel whose work assignments require disaster-resistant building science knowledge.

### Course Coordinator:

#### Gala Gulacsik

FEMA Region X

Regional Earthquake Program Manager

Phone: (425) 487-4573

[Gala.Gulacsik@fema.dhs.gov](mailto:Gala.Gulacsik@fema.dhs.gov)

### Accommodation Requests:

The Federal Emergency Management Agency (FEMA), Region X is committed to providing access, equal opportunity and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request disability accommodation, contact Gala Gulacsik at least ten working days in advance at the above contact info.

**To apply: Please see the next page for the “Application Procedures and Points of Contact”**

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## Application Procedures and Points of Contact

### To Apply:

**FEMA Form 119-25-1 Application:**

<http://training.fema.gov/Apply/119-25-1.pdf>

**Applicants will need to put their Student Identification (SID) in place of their social security number.** If you do not yet have a SID, just follow these three simple steps to obtain one:

**Step 1:** To register, go to: <https://cdp.dhs.gov/femasid/>.

**Step 2:** Click on the “Register for a FEMA SID” button in the middle of the screen.

**Step 3:** Follow the instructions and provide the necessary information to create your account.

Enrollment confirmations will be sent approximately 30-days prior to the course via email.

### Federal Employees and Tribal Partners:

Your supervisor must sign a completed [FEMA Form 119-25-1](#) application and then forward to [FEMA-R10-Training@fema.dhs.gov](mailto:FEMA-R10-Training@fema.dhs.gov).

### State and Local Attendees:

All FEMA Form 119-25-1 applications must be submitted through the appropriate state training officer (listed below), who will then forward the form to the FEMA Region X Training Team.

#### Alaska

**Eva Edwards**

State Training Officer, Acting

Phone: (907) 428-7065

Fax: (907) 428-7009

[Eva.Edwards@alaska.gov](mailto:Eva.Edwards@alaska.gov)



#### Idaho

**Rob Mace**

State Training & Exercise Section  
Chief

Phone: (208) 258-6509

Fax: (208) 422-3044

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#### Oregon

**James Adams**

State Training Officer

Phone: (503) 378-2911 ext.  
22232

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#### Washington

**Justin Fordice**

State Training Program Supervisor

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