

Continuing Education – Summer 2025

EARTHQUAKE PREPAREDNESS

CLAMC/Ridgefield Campus (7000 Pioneer St), Room #208

Instructor: Prof. Kyle Dittmer

E-Mail: kdittmer@clark.edu

Course Description (Item #19941, Fee \$49):

Learn about the geology of earthquakes and why the Pacific Northwest is at high risk in the future. Gain insight into how a major earthquake can impact our local communities. Understand what preventative and mitigative actions you can take to enhance your safety and survival prospects for your home and family.

Learning Outcomes:

- Understand the factors that cause an earthquake and the level of risk associated with it
- What real-world strategies can you take to better ensure your survival after an earthquake

Course Schedule:

Week 1: Description of Plate Tectonic Theory, how earthquakes are caused, types of earthquakes, early warning signs, and physical damage caused by earthquakes.

Week 2: Evidence for big Pacific Northwest earthquakes, risks and impacts; What preventative, planning, and mitigative actions can be taken now for your house, car, and family?

Course Schedule

Thursdays: August 14, 21

1:30 pm to 3:30 pm

Page **1** of **2** Rev. 5/2024







Selected Bibliography/Resources:

• USGS Earthquake page: https://www.usgs.gov/programs/earthquake-hazards/earthquakes

<u>Class Evaluation:</u> Class evaluations are sent by email. Sometimes the email will be delivered to your "junk mail," but we can assure you it's from Clark College only. Your responses are completely anonymous. If you do not see your evaluation immediately after class, look in your junk mail and send it to your email address. If you do not receive an evaluation, please call 360.992.2939.

Inclement Weather:

If the College cancels due to icy conditions you can find this on the college website: www.clark.edu If Community Education concludes that the weather is too hazardous, we may also decide to cancel this class. In that case you will receive both a phone call and email. Make certain that we have your correct contact information by viewing the class roster.

Looking for classes? Visit our Community Education webpage: www.clark.edu/cce/

Page **2** of **2** Rev. 5/2024