

Teacher Evaluation Questionnaire
about nees@berkeley Outreach Program and Fieldtrip about Earthquake Engineering

Name: _____ Email: _____ School: _____
 Which grade level are you teaching? _____ How many students are in your class? _____

1. Please complete the following table about the program’s learning objectives.

PEER K-12 Outreach Learning Objectives:	Taught: Yes/No?	How many students retained this learning objective after the session? Please enter an approximate percentage of students from 0-100%
Teach students what engineering is, what types of engineers exist, and what engineers do.		
Increase student’s understanding of earthquakes including plate tectonics, earthquake faults, and how earthquakes are measured.		
Explore how earthquake shaking affects buildings and geologic features.		
Explore how buildings are constructed and what materials are used in buildings.		
Discover what building elements affect building stability and help them resist earthquake shaking.		
Engineer a model building to withstand earthquake shaking on an earthquake simulator better.		
Learn what to do during an earthquake and how to prepare in advance for an earthquake.		
Involve students in projects that require them to think critically, use math, be creative, work together and develop their problem solving skills.		

2. Were there items missing on the learning objectives that might improve our program or address the California Education Standards? Did you expect other topics to be addressed in the session and activities? If so, please list them.

3. Have you taught or are you currently teaching principles related to this earthquake engineering session? Please briefly describe the related unit or curriculum, and **please complete the attached integrated unit goal sheet by listing any of your additional learning experiences as well as any teaching goals in the subject areas shown.**

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4. What are some strengths of the session?

5. What are some areas for improvements?

6. Please check either yes or no to answer the following questions about the program logistics.

Questions about program logistics:	Yes	No
Was the field trip scheduled to coordinate with your curriculum?	<input type="checkbox"/>	<input type="checkbox"/>
Would you have participated without the field trip component?	<input type="checkbox"/>	<input type="checkbox"/>
Would you have participated without the free bus provision to the field trip site?	<input type="checkbox"/>	<input type="checkbox"/>
Would this event have been as successful if we could bring a small shaking table to your classroom in lieu of the field trip?	<input type="checkbox"/>	<input type="checkbox"/>

Please provide any additional comments about your responses above:

7. Did you use any of our follow-up activities and resources posted in our website and/or provided to you in advance of the field trip? Please circle one: Yes No

8. Have you invented any follow-up activities for your students after the session?
 Please circle one: Yes No

9. If you answered yes to either question 7 or 8, ***please include these on the attached integrated unit goal sheet by listing any of your additional learning experiences as well as any teaching goals in the subject areas shown.***

10. Use the scale below to answer the following questions.

<u>Poor</u>		<u>Average</u>		<u>Excellent</u>
1	2	3	4	5

- Overall, how would you rate this experience? _____
- How do you rate the lecture? _____
- How do you rate the lab tour? _____
- How do you rate the K’NEX activity? _____

11. Please provide any additional suggestions and/or comments about the program: