

## Assessment: Structural Assignment Module 2 - SHM Demonstration

This is an anonymous survey the results of which will be used to improve the quality of the educational materials and experience for SEM2: Design of SHM Systems. Your thoughtful and candid responses are requested and will be greatly appreciated.

1. Rate the extent to which you believe the following learning outcome was achieved: **To be able to conduct (Ap) a SHM test for a given beam with and without damage.**

- Very Poor
- Poor
- Fair
- Good
- Very Good

Suggestions for improvement.

2. Rate the extent to which you believe the following learning outcome was achieved: **To be able to compare (An) collected data from both beam configurations; i.e., with and without damage.**

- Very Poor
- Poor
- Fair
- Good
- Very Good

Suggestions for improvement.

3. Rate the extent to which you believe the following learning outcome was achieved: **To be able to critique (E) the collected data quantitatively and qualitatively.**

- Very Poor
- Poor
- Fair
- Good
- Very Good

Suggestions for improvement.

4. Rate the extent to which you believe the following learning outcome was achieved: **To be able to produce (E) a template for recording SHM data and create (S) a report documenting the test, the test results, and summarizing your observations.**

- Very Poor
- Poor

- Fair
- Good
- Very Good

Suggestions for improvement

5. Rank the overall quality of SAM2- the online education module

- Very Poor
- Poor
- Fair
- Good
- Very good

Suggestions for improvement

6. How would you rate your level of interest in the content of SAM2?

- Very Poor
- Poor
- Fair
- Good
- Very Good

Suggestions for improving your level of interest.

7. Please provide your best estimate of the combined amount of time you devoted to reading SAM2, the online education module; taking the Mastery exam; and submitting your response to the discussion question.

- 30 minutes or less
- 30-60 minutes
- 60-90 minutes
- 90-120 minutes
- Greater than 120 minutes

8. Rate the helpfulness of the classroom discussion in improving your understanding of the content materials.

- Very Poor
- Poor
- Fair

- Good
- Very Good

Suggestions for improvement

9. Rate the helpfulness of the classroom discussion session in addressing your questions.

- Very Poor
- Poor
- Fair
- Good
- Very Good

Suggestions for improvement

10. Please list any difficulties you experienced in dealing with the online documents and resources.

11. I'm a student at

- University of Louisiana at Lafayette
- Louisiana State University
- Virginia Tech
- University of North Florida
- Case Western Reserve University
- Tuskegee University

12. The education module was provided in my

- Structural Analysis course
- Structural Design course

13. I studied the following version of SAM2 (check all that apply)

- Power Point
- eLearning
- PDF