

Interactive Steel Sculpture Student Survey Form

Please check the appropriate response to the following questions. The information gathered from this survey will be confidential and will be used to evaluate the educational objectives of the Interactive Steel Sculpture. Any additional comments would be appreciated.

Educational Objectives: The major objective of the Interactive Steel Sculpture is to enhance students understanding of different types of steel connections found in standard construction practices.



1. How would you rate the following attributes related to this interactive tool:

quality of visual images	<input type="checkbox"/> very satisfactory	<input type="checkbox"/> satisfactory	<input type="checkbox"/> not satisfactory
quality of field examples	<input type="checkbox"/> very satisfactory	<input type="checkbox"/> satisfactory	<input type="checkbox"/> not satisfactory
quality of sample calculations	<input type="checkbox"/> very satisfactory	<input type="checkbox"/> satisfactory	<input type="checkbox"/> not satisfactory
ease of navigation	<input type="checkbox"/> very satisfactory	<input type="checkbox"/> satisfactory	<input type="checkbox"/> not satisfactory
helpfulness of the tool	<input type="checkbox"/> very satisfactory	<input type="checkbox"/> satisfactory	<input type="checkbox"/> not satisfactory
Other	<input type="checkbox"/> very satisfactory	<input type="checkbox"/> satisfactory	<input type="checkbox"/> not satisfactory

2. The following is the list of learning concepts that are associated with the Interactive Steel Sculpture.
How would you rate the effectiveness of the tool in enhancing your understanding of these concepts?

Connection Types	<input type="checkbox"/> very satisfactory	<input type="checkbox"/> satisfactory	<input type="checkbox"/> not satisfactory
Tension Connections	<input type="checkbox"/> very satisfactory	<input type="checkbox"/> satisfactory	<input type="checkbox"/> not satisfactory
Shear Connections	<input type="checkbox"/> very satisfactory	<input type="checkbox"/> satisfactory	<input type="checkbox"/> not satisfactory
Shear Moment Connections	<input type="checkbox"/> very satisfactory	<input type="checkbox"/> satisfactory	<input type="checkbox"/> not satisfactory
Anchorage	<input type="checkbox"/> very satisfactory	<input type="checkbox"/> satisfactory	<input type="checkbox"/> not satisfactory
Connection Assembly	<input type="checkbox"/> very satisfactory	<input type="checkbox"/> satisfactory	<input type="checkbox"/> not satisfactory
Allowance for electrical/mechanical usage	<input type="checkbox"/> very satisfactory	<input type="checkbox"/> satisfactory	<input type="checkbox"/> not satisfactory

3. Generally, how would you rate the overall usefulness of this tool?

very satisfactory satisfactory not satisfactory

4. Please indicate your major and class standing

civil engineering mechanical engineering
 junior senior graduate

5. The interactive Steel Sculpture was created to provide a balanced educational tool:
- a. show different connection types
 - b. field examples of connection types
 - c. how connection calculation are performed
 - d. how structural members are connected together

From your experience, how would you evaluate this education tool: (Please check all that apply)

- balanced between a, b, c, and d
- should emphasize more (a)
- should emphasize more (b)
- should emphasize more (c)
- should emphasize more (d)

6. How many hours did you spend exploring this tool?

7. List three beneficial components of this tool and explain why.

1.

2.

3.

8. List three areas of improvements and explain why.

1.

2.

3.

Thank you for your input!