

Silver Dollar City Attraction Design Challenge Presentation Scoring Guide 2017

Category: _____ Middle School _____ High School Design Team Number: _____

Category	0 Points	1 Point	2 Points	3 Points	Total
Design Constraints	_ There is no evidence design	_ At least two of the design	_ At least five of the design	-1. Possible and final solutions are directly related to the attraction design challenge. _ 2. No alterations to the site plan or structural size were used. _ 3. All materials proposed in solutions are readily available.	
Engineering Notebook and/or Documentation	_ No Engineering Notebook	_1. Documentation shows little evidence of following a design process. _2. Documentation has little organization to it. _3. Documentation notes and drawings are not neat and are missing detail.	_1. Documentation shows some evidence of following a design process. _2. Documentation has some organization to it. _3. Documentation notes and drawings are somewhat neat, but some missing detail.	_ 1. Documentation shows strong and/or evidence of following a design process. _2. Documentation is well organized. _3. Documentation notes and drawings are neat and complete.	
Research	_ There is no evidence of research.	_ Evidence of research is provided, but little documentation is provided.	_ Evidence of research is provided, but clearly not in depth in Documentation Materials.	_ Evidence of in-depth research is clearly indicated and provided in Documentation Materials.	
Final Solution	_ No final solution demonstrated.	_1. The final solution is presented, but more development is needed, lacking details. _2. The final solution lacks some practical aspects.	_1. The final solution is developed with details. _2. The final solution represents a possible workable and/or practical solution to the problem with minor changes	_1. The final solution is well developed with details. _2. The final solution represents a workable and/or practical solution to the problem and includes LEED attributes.	
Presentation	_ No presentation materials were used to present final solution.	_1. The final solution is presented, but more development is needed, lacking details. _2. Presenter(s) did not speak clearly and/or lacked confidence and understanding of their solution. _3. Graphics needed clarity and lacked completeness.	_1. Presentation was organized, but had some missing important points. _2. Presenter(s) spoke clearly but lacked confidence or understanding of their solution. _3. Graphics needed some clarity of the design solution.	_1. Presentation was well organized. _2. Presenter(s) spoke clearly with confidence and understanding of their solution. _3. Graphics clearly represented the design solution.	
Total					____/15