

<b>Presentation Format and Organization (15 points)</b>	Preparation for presentation is <b>minimal AND</b> delivery is <b>disorganized/unclear OR no presentation</b> was prepared (0 points)	Presentation is <b>somewhat</b> organized <b>AND</b> only includes <b>1 of the required</b> components (background information and design process) <b>AND</b> is <b>lacking in detail</b> (1-3 points)	Presentation is <b>mostly</b> organized <b>AND:</b> only includes <b>1-2 of the required</b> components(background information and design process) <b>OR</b> is <b>lacking in detail</b> (4-7 points)	The presentation is <b>clear</b> and well <b>organized AND</b> includes <b>all required</b> components (background information and design process) in <b>moderate detail</b> . (8-11 points)	The presentation is <b>clear</b> and well <b>organized</b> , includes <b>all required</b> components (background information and design process) in <b>good detail</b> . (12-15 points)
<i>Category Points:</i>					
<b>Presentation Engagement and Participation (15 points)</b>	Presentation delivery is <b>not very engaging</b> (e.g., flat, no enthusiasm, no eye contact) <b>AND only 1 team member</b> participates. (0 points)	Presentation delivery is <b>not very engaging</b> (e.g., flat, no enthusiasm, no eye contact) <b>OR only 1 team member</b> participates. (1-3 points)	Presentation delivery is <b>somewhat engaging</b> (e.g., exhibits moderate interest, some eye contact) with <b>only some of the team</b> members participating (4-7 points)	Presentation delivery is <b>engaging</b> (e.g., enthusiastic and makes consistent eye contact) with <b>only some of the team</b> members participating. (8-11 points)	Presentation delivery is <b>engaging</b> (e.g., enthusiastic and makes consistent eye contact) with <b>all team members</b> participating equally. (12-15)
<i>Category Points:</i>					
<b>Career research (15 points)</b>	Career research was <b>not addressed OR only 1 career</b> was identified (but not discussed in depth). (0-2 points)	Career research only <b>briefly</b> discussed, sharing <b>only 2 -3 titles OR</b> descriptions (3-5 points)	Career research discussed with <b>some detail</b> , sharing <b>only 2-3 titles AND</b> descriptions. (6-8 points)	Career research discussed <b>3 or more</b> examples with <b>good detail, BUT</b> the career research is <b>not diverse</b> (9-11 points)	<b>Detailed</b> discussion of career research, including a <b>diversity</b> of career titles and descriptions of work done. (12-15 points)
<i>Category Points:</i>					
<b>Technical Background (15 points)</b>	<b>None</b> given <b>OR mostly in error</b> (0-2 points)	Demonstrates <b>understanding</b> and <b>successfully applies only 1</b> scientific and/or technical principle. (3-5 points)	Demonstrates <b>understanding</b> of and <b>successfully applies at least 2</b> scientific and/or technical principles (6-8points)	Demonstrates <b>good</b> understanding of relevant scientific, thermal energy terminology and/or technical principles, may or may not use multiple sources of evidence (9-11 points)	Demonstrates <b>thorough</b> understanding of relevant scientific, thermal energy terminology and/or technical principles using <b>multiple sources</b> of evidence (12 - 15 points)
<i>Category Points:</i>					
<b>Thermal Test Points (50 points)</b>	Buildings will receive points based on how well they test. Score will be a calculated percentage based on how close their actual test result is compared to the lowest energy result. Given as team ratio/maximum ratio * 50				
<i>Category Points:</i>					
<b>HIGH SCHOOL ONLY - Calculation- Estimate energy consumption for your building (10 points)</b>	Teams will receive points based on how well their calculation matched actual results. Score will be a calculated percentage based on how close their calculation is to correct as compared to the closest team calculation. Given at team ratio/maximum ratio * 10				
<i>Category Points:</i>					
<b>Total Points (Sum of all Category Points):</b>					