FIRST®LEGO®League

Project

Team Number

Judging Room

Directions: For each skill area, clearly mark the box that best describes the team's accomplishments. If the team does not demonstrate skill in a particular area, then put an 'X' in the first box for Not Demonstrated (ND). Please provide as many written comments as you can to acknowledge each team's hard work and to help teams improve. *When you have completed the evaluation, please circle the awards for which you would like this team to be considered.*

Research

	Beginning	Developing	Accomplished	Exemplary
Problem Identification *	Clear definition of the problem being studied			
ND	unclear; few details	partially clear; details missing	mostly clear; detailed	clear; very detailed
Sources of Information	Types (e.g. books, magazines, websites, reports and other resources) and number of quality sources cited, including professionals in the field			
ND	one type of information cited; minimal sources	two types of information cited; several sources	three types of information cited; many sources, including professionals	four(+) types of information cited; extensive sources, incl. professionals
Problem Analysis	Depth to which the problem was studied and analyzed by the team			
ND	minimal study; no team analysis	minimal study; some team analysis	sufficient study and analysis by team	extensive study and analysis by team
Review Existing Solutions	Extent to which existing solutions were analyzed by the team, Including an effort to verify the originality of the team's solution			
ND	minimal review; no team analysis	minimal review; some team analysis	sufficient review and analysis by team	extensive review and analysis by team

Comments:

Innovative Solution

Team Solution*	Clear explanation of the proposed solution			
ND	difficult to understand	some parts confusing	understandable	easy to understand by all
Innovation	Degree to which the team's solution makes life better by improving existing options, developing a new application of existing ideas, or solving the problem in a completely new way			
ND	existing solution/application	solution/application contains some original element(s)	original solution/application	original solution/application with the potential to add significant value
Implementation	Consideration of factors for implementation (cost, ease of manufacturing, etc.)			
ND	minimal factors considered	some factors considered	factors well considered; some question about proposed solution	factors well considered and feasible solution proposed

Comments:

Presentation

Sharing*	Degree to which the team shared their Project before the tournament with others who might benefit from the team's efforts			
ND	shared with one individual	shared with one group	shared with one individual or group who may benefit	shared with multiple individuals or groups who may benefit
Creativity	Imagination used to develop and deliver the presentation			
ND	minimally engaging OR unimaginative	engaging OR imaginative	engaging AND imaginative	very engaging AND exceptionally imaginative
Presentation Effectiveness	Message delivery and organization of the presentation			
ND	unclear OR disorganized	partially clear; minimal organization	mostly clear; mostly organized	clear AND well organized

Comments:

Awards Consideration:	**Research**	**Innovative Solution**	**Presentation**

*Required for Award Consideration

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