# The NM FLL Regional Variation

| NM FLL Objectives for the variation | • to include ideas from all teams in the region<br>• to improve the quality of written submittals for GIA |
|---|---|
| Effect on the Qualifiers | • Teams participate in the usual Project Judging sessions.<br>• At each of our 5 Qualifiers, the Project Judges select a single team as the Qualifier **candidate** for being a NM Region Nominee, along with 2 **alternates**. Criteria for selection are the Innovative Solution rows on the Project Rubric. |
| Expectations for the selected candidates | • Each of these candidate teams is expected to write a proposal, using the GIA submittal guidelines.<br>• Teams are encouraged to get their write-ups reviewed by professionals before being submitted. |
| The selection process | • A NM GIA Committee, comprised of the Regional Judge Advisor and the Partners, will review the proposals, using the Global Innovation Award criteria.<br>• The NM GIA Committee will select the NM Region **Nominee** and 2 **alternates**. NM FLL will notify both FLL GIA Headquarters and the Nominee / alternates. |

# The Global Innovation Award Submittal

The Global Innovation Award criteria mirror the Innovative Solution portion of the Project Rubric.

Your team will need to write approximately 500 - 2,000 word answers on the following:

| Problem Identification – **Overview**<br>*clear definition of the problem to be solved* | • What problem is the team trying to solve?<br>• Why did the team choose this problem? |
|---|---|
| Problem Identification – **Details** | • How does the solution work?<br>• How does it solve the problem the team chose? |
| Innovation | • How is the solution innovative?<br>(Responses might describe existing solutions, how the team's solution is different, how the team's solution improves on an existing solution, value offered by the team's solution, who benefits from the team's solution, etc.) |
| Solution Development<br>*explanation of what systematic process was used to develop this solution* | • How did the team develop the solution?<br>(Responses might describe alternative solutions considered, solution evaluation methods, changes made in the chosen solution, feasibility assessment, etc.) |
| Implementation | • How would the solution be implemented?<br>(Responses might describe materials, costs, prototypes, manufacturing concerns, legal concerns, market research, etc.) |
| Supporting documents | • Might include supporting diagrams / drawings / photos / prototype details. Allowed file types: .txt, .pdf, or .jpg<br>• Help tell your "invention story".<br>• Keep documents concise as judges have limited time to evaluate.<br>• Files must be less than 10 MB. |

# Global Innovation Award Rubric

## Team:

## Submission Name:

For each criterion, select the box that best describes the team's accomplishments.

| Beginning | Developing | Accomplished | Exemplary |
|---|---|---|---|
| **Problem Identification** | **Clear definition of the problem being studied** | | |
| unclear; few details | partially clear; details missing | mostly clear; detailed | clear; very detailed |
| **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** | | |
| existing solution/application | solution/application contains some original element(s) | original solution/application | original solution/application with the potential to add significant value |
| **Solution Development** | **Use of a systematic process to develop the solution, where alternative solutions are considered and narrowed, the chosen solution is evaluated and improved, feasibility of process solutions assessed** | | |
| organization AND explanation need improvement | organization OR explanation need improvement | systematic and well-explained, including evaluation or verification | process uses evaluation or verification across multiple steps |
| **Implementation** | **Consideration of factors for implementation (such as cost, ease of manufacturing, etc.)** | | |
| minimal factors considered; idea not feasible | some factors considered; idea may be feasible | factors well considered; some question about proposed solution | factors well considered and feasibility confirmed by professionals in the field |

| **Motivation to Implement** (check if demonstrated) | **Team demonstrates motivation to implement (clear idea of a next step(s) to make a reality; OR consultation with a professional for advice beyond production, such as business, marketing, design, etc.; OR demonstrates strong desire to see the end-user's problem improve with this solution)** |
|---|---|
| ☐ | |

## Comments:

Please provide 1-2 comments about this team's submission. Please write one comment describing something you liked about this idea and one thing you think the team can improve. Comments will be provided to the teams, so please make them positive and constructive.