

**DESIGN****EXPO  
SCIENCES**  
Hydro-Québec

Project title \_\_\_\_\_

Category \_\_\_\_\_

Judge's name \_\_\_\_\_

Judge's signature \_\_\_\_\_

Booth

Judge

**SCIENTIFIC [50%]****PROBLEM - [10%]**

0 1 2 3 4 5 6 7 8 9 10

- Is the problem well defined?
- What is the origin of the interest in this problem?
- What are the problem's scope and attempted solution?
- Are the understanding of principles, the search for information and the identification of limitations adequate?

**DESIGN - [10%]**

0 1 2 3 4 5 6 7 8 9 10

- Are the drawings, diagrams and scale models of high quality?
- Is the prototype's craftsmanship (finish, ruggedness, etc.) attractive?
- Are the safety rules followed?

**PRODUCT ANALYSIS - [17%]**

0 1 2 3 4 5 6 7 8 9 10

- Is the functionality demonstration convincing?
- Are the product evaluation criteria used?
- Are the product and its appearance innovative?

**SUMMARY - [13%]**

0 1 2 3 4 5 6 7 8 9 10

- Are the usage and application expectations met?
- Is the original problem solved by the product?
- Are subsequent improvements and developments suggested?
- What should be retained from this project?

**LEARNING APPROACH [20%]**

0 1 2 3 4 5 6 7 8 9 10

- What has the student learned from this project in terms of work planning, time management and the difficulty resolving the problems encountered?
- How can success be measured in this project?

**COMMUNICATION [30%]****EXHIBIT ACTIVITIES - [15%]**

0 1 2 3 4 5 6 7 8 9 10

- Is the project presented clearly, enthusiastically and within the allotted time?
- Are the terminology and vocabulary adequate?

**VISUAL PRESENTATION - [15%]**

0 1 2 3 4 5 6 7 8 9 10

- Are the presentation elements (tables, graphics, scale models, etc.) useful and attractive?
- Are the terminology and vocabulary adequate?