Participant/Team ID# _____

# ENVIRONMENTAL ENGINEERING

**2016 & 2017 OFFICIAL RATING FORM** **MIDDLE SCHOOL**

## Entry (60 points)

| CRITERIA | Minimal performance 1-4 points | Adequate performance 5-8 points | Exemplary performance 9-10 points |
|---|---|---|---|
| Evaluators: Using minimal (1-4 points), adequate (5-8 points), or exemplary (9-10 points) performance levels as a guideline, record the scores earned for the event criteria in the column spaces to the right. The X1 or X2 notation in the criteria column is a multiplier factor for determining the points earned. (Example: an "adequate" score of 7 for an X1 criterion = 7 points; an "adequate" score of 7 for an X2 criterion = 14 points.) | | | |
| **Portfolio** See Regulation C (X1) | Portfolio is unorganized and/or missing three or more components. | Portfolio has most components, and it is somewhat organized. | One or no components are missing in the portfolio, and content and organization are clear. |
| **Definition and explanation of topic** (X1) | Definition and explanation of topic are unclear. | Topic is defined and explained appropriately. | Clear and concise definition and explanation of the topic are evident. |
| **Overview of problems and solutions** (X1) | Overview is unclear. | Overview is presented adequately. | Overview is clear, concise, thorough, and interests the reader. |
| **Research base** (X1) | Research lacks evidence of adequate resources, and/or very few credible sources are referenced. | Research has been conducted appropriately, with some credible sources included. | Research indicates evidence of a comprehensive assortment of materials that includes credible sources. |
| **Support materials** (X1) | Support materials do not help clarify the documentation or are of little significance to the topic. | Support materials are appropriate and help supplement documentation by providing clarity to the topic. | Support materials are of excellent quality; if not original, they are cited; support materials clarify abstract concepts. |
| **Quality, effectiveness, and mechanics** (X1) | Portfolio appears to have been thrown together; distracting errors in punctuation, grammar, and spelling are evident in the documentation. | Portfolio is generally organized; punctuation, grammar, and spelling are generally correct, with few errors. | Work is of exceptional quality and well organized; punctuation, grammar, and spelling are correct, with no errors. |
| | | | **SUBTOTAL (60 points)** |

Rules violations (a deduction of 20% of the total possible points for the above section) must be initialed by the evaluator, coordinator and manager of the event. Record the deduction in the space to the right.

Indicate the rule violated: _____

## Semifinalist Presentation/Interview (80 points)

| CRITERIA | Minimal performance 1-4 points | Adequate performance 5-8 points | Exemplary performance 9-10 points |
|---|---|---|---|
| **Organization** (X1) | Participants seem unorganized and unprepared for the presentation/interview; illogical explanation of problem and solution is presented. | Participants are generally prepared for the presentation/interview; explanation of problem and solution is communicated and generally organized. | The presentation/interview is logical, well organized, and easy to follow; the problem and solution are communicated in an organized and concise manner. |

Record scores in the column spaces below.

| Semifinalist Presentation/Interview (80 points) | | | |
|---|---|---|---|
| CRITERIA | Minimal performance<br>1-4 points | Adequate performance<br>5-8 points | Exemplary performance<br>9-10 points |
| **Multimedia presentation flow and layout** (X1) | Some structure is evident in the presentation, but it appears cluttered and busy, and/or it has large gaps of white space, and/or an unpleasing background. | Presentation flows fairly smoothly from one slide to another; layout of each slide incorporates appropriate text sizes and/or backgrounds and graphics. | Presentation is visually pleasing and contributes to the overall message, with appropriate use of headings, graphics, and backgrounds. |
| **Multimedia presentation components** (X1) | Some of the graphics, sounds, and/or animations in the presentation seem unrelated to the topic and do not enhance the overall concepts. | Graphics, sound, and/or animations in the presentation visually depict materials and increase audience understanding. | Graphics, sound, and/or animation in the presentation assist in presenting an overall theme and enhancing understanding. |
| **Knowledge** (X2) | Participants seem to have little understanding of the concepts in their project; answers to questions may be vague. | Participants exhibit an understanding of the concepts in their project. | Participants show clear evidence of a thorough understanding of the project. |
| **Delivery** (X1) | The team is verbose and/or uncertain in its presentation/ interview; participants' posture, gestures, and lack of eye contact diminish the presentation/ interview. | The team is somewhat well-spoken and clear in its presentation/interview; participants' posture, gestures, and eye contact are acceptable in the presentation/interview. | The team is well-spoken and distinct in its presentation/ interview; participants' posture, gestures, and eye contact result in a polished, natural, and effective presentation/interview. |
| **Team participation** (X1) | The majority of the delivery is made by one member of the team; the partner(s) may be disengaged from the presentation/interview. | Team members generally are engaged in the presentation/ interview, though one member may take on more responsibility than the other(s). | All team members are actively and equally involved in the presentation/interview. |
| **Articulation** (X1) | The presentation/interview is full of illogical thoughts that lack clarity, and/or there is insufficient information provided describing the project. | The presentation/interview is somewhat logical, generally easy to follow, and/or there is sufficient information provided describing the project. | The presentation/interview is clear, concise, and there is ample information provided describing the project. |
| | | | **SUBTOTAL (80 points)** |

Rules violations (a deduction of 20% of the total possible points for the semifinalist section) must be initialed by the evaluator, coordinator and manager of the event. Record the deduction in the space to the right.

Indicate the rule violated: _____

(To arrive at the TOTAL score, add any subtotals and subtract rules violation points, as necessary.) **TOTAL (140 points)**

Comments:

I certify these results to be true and accurate to the best of my knowledge.

Evaluator

Printed name: _____ Signature: _____