DEFINITION OF RATING GUIDELINES

1. Uniqueness and/or Innovative Applications of New or Existing Techniques – 20%
   • Does the entry demonstrate use of a new science or breakthrough in the general knowledge of engineering?
   • Does the entry represent a unique application of new or existing technology, techniques, materials or equipment?

2. Future Value to the Engineering Profession and Perception by the Public – 20%
   • Will the entry redefine current engineering thinking?
   • Does the entry advance a positive public image of engineering excellence?

3. Social, Economic and Sustainable Development Considerations – 20%
   • Do the solutions identified produce secondary benefits of value to the community environment?
   • Does the entrant's approach provide society with social, economic, or sustainable development benefits?
   • Does the entrant's contribution to the project improve the health, safety or welfare of the public or affected environment?

4. Complexity – 20%
   • Did the entry successfully address highly complex criteria or unique problems?
   • Were extraordinary problems of site, location, hazardous conditions, project requirements, or similar elements present?
   • Did the entry require the use of out-of-the-ordinary technology or ingenuity for achievement of the project's goals?

5. Successful Fulfillment of Client/Owner Needs – 20%
   • Did the engineer or entrant successfully engage the client/owner in the overall project development process?
   • Was it an economical and cost-effective solution?
   • How did the final cost relate to the original budget estimate?
   • How closely does the entrant's solution meet the total goals of the client/owner?
   • Did the entrant meet the client's time schedule?

AWARDS
All entrants will receive recognition and the opportunity to showcase their talent and expertise at the Engineering Excellence Awards Banquet on February 25, 2021. This event celebrates the outstanding achievements of the engineering profession. Awards will be presented during that banquet.

One Grand Conceptor will be selected from among the Grand Award winners. Awards may be given in any or all of the categories at the discretion of the panel of judges. Each project will be judged on its own merit. All Award winners will be recognized at the ACEC-Utah Engineering Excellence Awards Banquet.

All local entries to the ACEC-Utah Chapter are eligible for the ACEC National Competition. ACEC will promote award winners through various media outlets (i.e., newspapers, trade publications).

QUESTIONS
Michael Smith, Executive Director
American Council of Engineering Companies-Utah
e-mail: michael@acecutah.org
801.657.4470

DATING TO REMEMBER
• December 4, 2020 – Entries due, 5:00 p.m.
• December 7, 2020 – Interview schedule distributed
• December 16, 2020 – Judging
• February 25, 2021 – ACEC-Utah EEA Banquet
• January 8, 2020 – ACEC National entries due
ELIGIBILITY
Any engineering or surveying firm is eligible to enter the awards program, regardless of whether the firm is a member of ACEC-Utah.

GENERAL CRITERIA
1. This competition is sponsored by ACEC-Utah and is for projects designed within the State of Utah. Construction of projects must have been substantially completed and ready for use between November 1, 2018 and October 31, 2020. Research and survey/ mapping projects must have been publicly disclosed by the client between November 1, 2018 and October 31, 2020.
2. Engineering achievements that have won awards in other state or national award programs may be entered.
3. Competition entries must include one notebook, electronic copy of materials in pdf format, photos and a display panel as indicated in “Preparing an Entry” in this document. The ACEC-Utah Public Relations Committee reserves the right to interpret the rules and determine eligibility of all entries.
4. Each entry must be accompanied by an entry application form, entry materials and entry fee. The fee per entry is $200 for ACEC-Utah member firms and $400 for non-members. Payment is due at time of submission.
5. Entry materials become the property of ACEC-Utah and will be used throughout the year to promote the organization, the engineering profession, and the submitting firm’s excellence in engineering.

PREPARING AN ENTRY
Each entry should be submitted in accordance with the entry rules presented in this document. One display panel, one notebook, and an electronic pdf file of the entry on a CD must be submitted. Entries may be accompanied by a supplementary report containing graphs, drawings, etc. No supplemental models, equipment or computerized accessories will be accepted for viewing during the judging process. Submissions - including photos, CD/DVDs, and panel - become the property of ACEC-Utah and may be used in future ACEC-Utah publications. Materials will not be returned.

SUBMISSION REQUIREMENTS
Notebook
Notebooks must include (in this order):
1. The signed, original Official Entry Form with an entry category selected. Firm, project and owner’s name should be typed or printed as they are to appear for media use and on the award.
2. An executive summary, not to exceed one page: 9.5” x 11” with 1” margins, minimum 12 pt. type, double spaced, describing the challenge and engineering solution. Project title and entry category should appear at the top of the page.
3. A project description, not to exceed 1,500 words total, addressing A-C below.
   a. Role of the engineer's firm in the project.
   b. Role of other consultants in project.
   c. Brief description of the engineer's contribution to the project.
   d. Please address each of the following:
      i. Original or innovative application of new or existing techniques
      ii. Future value to the engineering profession
      iii. Economic, social and sustainable design considerations
      iv. Complexity
      v. Exceeding client/owner needs (budgeted cost, scheduled and actual completion date from Official Entry form)
   4. A typed, one-page letter, addressed to ACEC-Utah, from the owner confirming that the owner approves the entry.
   5. Each typewritten page, up to two pages, double spaced clearly and concisely describing, in easily understood lay terms, the project and the engineer's participation in the project, reflecting on those factors listed in point 3C. In point 4, identify the outcome to the project for the community. Please include why the project is important and why it is noteworthy. ACEC-Utah may send the press release to the media when competition winners are announced. No reference to other awards should be included in submitted material.
6. Color photographs (no more than 12). Photographs should include at least one shot of the completed project along with planning, start-up, and/or construction shots as well as people-oriented photos where appropriate. Include one paragraph, limited to 100 words, describing the highlights of the project. This will be presented with the project along with your chosen photo labeled “BANNOET”. ACEC-Utah reserves the right to edit the paragraph to fit within length and time constraints.
7. For media and web promotion, each of the photos submitted in #6 above (minimum six) must be provided digitally. The photos should be prepared as JPEGS, in RGB, 300 dpi, and sized so that each picture appear in appropriate size of approximately 8” x 10”.
8. Each entrant shall submit written permission to use any copyrighted materials including photographs.
   Reminder: An entry fee of $200 for ACEC-Utah member firms and $400 for non-members is due for each submission.

PRESENTATION
In addition to the notebook and panel submissions, the Project Engineer (or representative) will give a 10-minute verbal presentation to the panel of judges to explain what is most engineering-noteworthy about the project on Dec. 11, 2020. The presentation schedule will be distributed on Dec 11, 2020. Due to time constraints, electronic presentations (Powerpoint, etc.) are not permitted. The laminated photographic panel (submitted with the entry) will be displayed for reference during the verbal presentation.

SUBMITTING AN ENTRY
All submitted information becomes the property of ACEC-Utah. All engineering firms’ entries must be submitted to ACEC-Utah Public Relations Committee at the following address:
ACEC-Utah 2021 EEA Committee
8915 South 700 East, Suite 202
Sandy, Utah 84070
801.657.4470

JUDGING
A distinguished panel of judges will be assembled. Judges will be judged on the basis of uniqueness and originality; future value to the engineering profession; social, economic and sustainable design considerations; complexity; and successful fulfillment of client/owner's needs, including schedule and budget.

CATEGORIES
In order to more closely mirror the ACEC Engineering Excellence Awards competition, submissions in the ACEC-Utah Award program are entered into one of 12 categories [A-L] listed in the column to the right.

Panel