

# ROCKIN' IN THE SMOKIES 2019 ASCE Southeast Student Conference



# **Sight Reading**

## Genre

Ensembles will sight-read a repertoire of construction documents and jam through a series of technical questions. *Sight Reading* involves knowledge of project organization, drawing sets, scales, standard symbols, and abbreviations.

#### **Artists**

Sight Reading ensembles can include up to three members.

### **Instruments**

Ensembles should bring the following:

- engineering scale
- wristwatch, stopwatch, or other timing device
- writing utensils
- engineering paper
- two F. E. approved calculators

# **Tracks**

#### Testing

Ensembles will be provided with a set of construction documents that could include any of the following:

- drawings
- specifications
- bills of materials
- work breakdown structures

Ensembles will respond to twenty short-answer, "fill-in-the-blank"-style questions within one hour. Ensembles will document and submit their responses on a single form. Judges will announce the start and the end of the hour. Any work before the announced start or after the announced end is disallowed. Judges will record the submission time of each ensemble.

#### Scoring

Correct response(s) will be enumerated in the judges' official answer key. The correctness of any other response is subject to the judges' and, if necessary, the event coordinator's discretion. When units are specified in the question, answers in other units will be considered incorrect. Unless otherwise specified, numerical answers should be whole numbers (no decimal places). Answers that are illegible will not be counted as correct. No partial credit will be given for incomplete or incorrect answers. Unless otherwise stated, all questions will be weighted equally, and each correct response will earn one point.

Judges will rank ensembles by score and will use submission time to break any ties.

#### Notes

Direct any RFIs to conference organizers. This section will be updated to include RFI responses.