

ASC Regions 6 & 7 – 2024 Student Competition
Alternates Competition
Sponsored By:



Pre-Problem Information

I. The Alternates Competition:

Welcome to the ASC Regions 6 & 7 Student Competition. Your participation is a testament to your hard work and dedication in this amazing opportunity. Industry leaders nationwide recognize the effort you are putting in to learn and grow as an individual. Work hard and have fun.

The Alternates Competition is a great way to experience the ASC Competition from a hands-on, fast-paced, industry current perspective. Each year Rudolph and Sletten, Inc. (R&S) puts together a completely unique and diverse problem which centers around the projects R&S specializes in. Check out our website, get to know R&S, see and understand what market segments we are in, and be prepared to experience what we encounter on a daily bases.

This is roughly a 12hr, single day problem. Similar to years past, we will choose your teams based on simple metrics; **teams may not be modified**. R&S will deliver an introduction with a high level review of what you will be encountering during the problem. While staying close to the judging team does provide the ability to hear potential one-off issues, you are welcome to work wherever you wish within the Nugget Ballroom. Delivery and timing is valuable to your overall score; ensure deliverables are turned in on time and that your entire team is on time for the short interview session.

II. Competition Problem:

The problem presented during the competition will be based on a current or recently completed R&S project. The authors of the problem and some of the judges who will be scoring your performance were deeply involved with this project. You can expect to see actual challenges the project team faced during the preconstruction and construction phases.

Please be aware not all Contract Documents will be provided as part of the problem statement. Our strategy for this is to help you focus on only the documents that pertain to the questions we will be asking. If a document is not included in the package, you do not need it.

III. Basic Skills:

The following are some of the basic skills teams should be somewhat knowledgeable in.

- Critical Reading
- Plan / Specification Reading
- Scheduling (Primavera, Project, Excel, etc.)
- Cost Estimating
- Technical Writing
- Risk Management
- Construction Safety Requirements
- Site Utilization / Logistics

IV. Tips for Success:

The Alternates Problem will hopefully push your limits, test your abilities, and induce some stress while ultimately teaching you a significant amount about the industry you will be entering one day. We understand that this may be your first ASC Competition experience and we try to craft our problem with that in mind. To help you get a foot up please consider the following:

- Research our company to get a feel for the type of projects we build.
- **Bring your laptop**, an extra monitor, calculator, highlighters, and whatever else you feel is necessary for this day. You cannot return to your room during the competition once we have handed out the problem statement.
- Figure out who your team members are and what strengths they bring to this competition. Even the most inexperienced member of your team brings value.
- Think about scheduling and how a project must be built. If you don't have access to Primavera or Microsoft Project, hopefully one of your other team members does. If not, use Excel, a hand sketch, etc. To us the content is more valuable than the software.
- Bluebeam; know it. It will help you.
- Google it. This is a learning problem, you are allowed and encouraged to research and find the answers wherever they might be. The R&S coaches / judges / leaders will be available during the entire problem to help clarify / answer questions. We do NOT answer questions that can be solved with a Google search.
- Keep in mind that during the problem we are the "Judges"; if we do or say something harsh do not take it personal. Conflict is a standard occurrence in our industry. Talk to us after the problem is over, at our hospitality suite, or at the career fair; we are much nicer outside the problem statement.

If you've worked hard to get here, you will leave here better than when you started. Pay attention to the details as so many individuals in our industry overlook the most important items. R&S would like to thank you for being a part of this amazing opportunity and we wish you the best.

Thank you,

Rudolph and Sletten, Inc.