



ASC Region 6 & 7 Competition 2022

Integrated Project Problem

Clark Construction Group

2/10/2022

MEMO TO STUDENTS

For the 2022 ASC Regions 6 & 7 Integrated Project competition, you are taking the role of an Integrated Project team engaged in the construction of the Chase Center Arena in San Francisco, California. Clark is the General Contractor and the Golden State Warriors are the Owner. The project has been under construction by your team and the contract has been established to a lump sum. Not all is going well on the project. You have a number of major open items on the Issues Resolution Log, and certain project metrics are falling short of expectations. Your Owner's Representative has just sent you an email recapping the concerns and requesting a detailed action plan to get back on track. Your task in this competition is to develop solutions to discrete problems, and determine where the project schedule and costs are overall.

Your role is that of a project team for Clark and you are reporting to the Owner's Representatives.

As you respond to each of the issues, be sure you coordinate all aspects of your response together.

Initially you should get familiar with the project, determine what deliverables must be in your Written Report, and organize your team to accomplish that. At 1:00 PM today in Sierra 4 we will meet to conduct a question and answer session regarding the Problem Statement. All teams must send one or more representatives to this mandatory session.

Clark will be circulating around your working rooms today to check progress and to conduct confidential discussions regarding any creative solutions you may be considering. The purpose of these sessions is not to pre-judge your work, but rather to ensure you are moving productively forward.



Because this is a student competition, yet we are using an actual project as the basis, there will be aspects of the Problem Statement documents that are too complex and not feasible to address today. If you have any questions about this, please ask us immediately and we will clarify the important components of your Written Report.

PROBLEM STATEMENT

The Problem Statement contains all the documents you will need to solve this problem. The electronic link you have been given contains:

- Drawings
- Support Documents
- The email sent by Clark Executives this morning
- The Project Defined Statement of Value that helps guide Team decisions
- The Issue Resolution Log that documents and tracks action items for the Team

YOUR CHALLENGE

Your challenge in this competition is to understand project requirements, understand where the current progress is failing to meet them, develop a plan to get back in compliance with the project requirements, and communicate that effectively to the Clark judges in written format and in an interview.



COMPETITION SCHEDULE

Thursday 2/10/2022

6:30 AM - Problem Begins – Meet in Sierra 4 for Kick-Off

9:00 AM - 11:30 AM - Clark Room Visit #1

1:00 PM - Question & Answer Session – Meet in Sierra 4 (at least one rep from each team to attend)

3:00 PM - 5:30 PM - Clark Room Visit #2

10:00 PM - All teams hand-in Written Report (Electronically to wendy.bohn@clarkconstruction.com AND Flash Drive Handed to Judges in Sierra 4)

Friday 2/11/2022

Times TBD (6:30 AM Earliest Start, 4:45 PM Latest Start) - Team Meetings with Owner's Representative

6:30 PM - Project Recap by Team Leaders

Saturday 2/12/2022

8:00 AM Job fair begins

Awards Ceremony

THE WRITTEN REPORT

You represent a Clark Project team building this project for the Golden State Warriors.

The content of your Written Report must be internally coordinated so that all parts support each other. For example, your budget must support the statements you make regarding staffing, design, schedule, and sustainability. You can expect the judges to question this area closely. Look for inconsistencies across and between all sections and resolve them prior to submission.

Focus your Written Report on a simple yet professional appearance, in terms of neat work, proper grammar and spelling, logical organization and consistent appearance of aspects such as font. Make it easy for the judges to find what they are looking for in your proposal. The content must be clearly and concisely communicative of your ideas and intent. Don't make it hard for the judges to figure out what you are saying. Don't leave the judges guessing as to your plans, or worse, leave the impression that you have no plan to address some particular important point mentioned in the Problem Statement.

Please organize your Written Report as follows:

- Cover sheet - ensure your school name is on it somewhere



- Cover letter - concise, and never more than one page
- Table of contents
- IR Log solutions

These sections may be in some cases concise and brief, but some may be fairly complex and sub-divided as necessary for clarity.

Please provide one copy electronically thru email to wendy.bohn@clarkconstruction.com and one copy saved on the flash drive given to you on Thursday morning. **Please organize the electronic file as a single PDF with electronic bookmarks to allow the judges to quickly move to each of the sections.**

Remember, your Written Report is a formal submission to the Owner's Representative, showing how you will resolve the remaining open problems as represented in the IRL. Please do not add superfluous materials that do not directly support the key elements of response. Please do not include any "boilerplate" materials pre-prepared by your team back at school, such as safety plans or QC programs. All materials in your Written Report should be original content developed at this competition in response to the Problem Statement. Trust me, we can tell.

The Written Reports will be scored by Clark judges in advance of the Interviews on Friday, and must stand alone as a complete written solution to the competition problem. This is a Construction Management competition. You will be judged on your decisions of how to approach the project problems and project management aspects of the project, and we will be looking to see if all aspects of your Written Report are coordinated together and with the Problem Statement requirements.

THE INTERVIEW

In the Interview portion of the competition on Friday, your team will continue in your role as a project team meeting with your owner's reps, for the purpose of reviewing and clarifying your responses. The focus will be on communication and your ability to convince the Judges that your team understood the problems in the IRL, as well as the constraints and opportunities present, and that you have a solution to competently deal with them. In particular, you should expect pointed questioning relative to your proposed solutions.

As with the Written Report, the focus of the Oral Interview should be on content not form, but your team members should maintain a professional demeanor. The judges will expect to see substantial participation by all team members. Supporting materials such as PowerPoint or charts are not required during your Oral Interview and could even be distracting, but may be employed at your discretion if you feel such materials will help you achieve your goals. ASC has provided an invite for Friday. As for content however, Written Reports must stand on their



own, as delivered to the judges the night before. For this reason, no supplemental or revised Report sections will be accepted by the judges on Friday. Any supporting materials your team intends to use during your Oral Interview must be part of the deliverables. No other materials will be allowed to be employed in your interview other than those submitted at the deadlines. The judges will have their copies of your Written Report with them for reference.

Your Oral Interview will last a total of 25 minutes, and we expect the format to be approximately as follows:

- Setup and Introductions: 3 minutes
- Presentation, Question & Answer: 20 minutes (approximately)
- Wrap Up: 2 minutes

As your Oral Interview time begins, do not attempt to explain your entire Written Report – there is not enough time nor the need to do that. Rather, use your brief time to draw the judges to the most important points of your Written Report, and how it works to respond optimally to the requirements and desires of the Problem Statement. The oral interview will be primarily a question and answer session.

In the Oral Interview you will be scored on your timeliness, preparation, organization, professionalism, participation of team members, knowledge of the material, consistency of message, and communication effectiveness. Your Written Report will have already been scored for content.

Clark wishes good luck to all of our teams!