



## ASC 2019 – Project Management Competition

### Introduction

Your team will act as members of DPR Construction; determining if you will respond to the request for a proposal (RFP) from your client. You are empowered to make key contractual, business and logistical decisions. The decisions your team makes will have significant consequences and will impact the success of your project. The strategy that you choose will map the road ahead but may also expose you to possible roadblocks. You are expected to adapt to situations, engineer solutions, demonstrate DPR’s Core Values, and deliver a project decision while maintaining positive relationships.

DPR is responding to a Request for Proposal (RFP) for the SenSys Diagnostics Administration Building. SenSys Diagnostics is a potential new client for DPR. DPR is still determining if the project is one in which we want to pursue. Your selection on whether or not to take the project should be based upon your team’s decision about the client’s contract, schedule and budget requirements, etc.

### Grading Breakdown

The final team score will be a composite of the following:

15 Points	Contract Risk Assessment Module
15 Points	Schedule Module
15 Points	General Conditions (GCs) + Schedule of Values (SOV) Modules
10 Points	Site Logistics + Safety
10 Points	MEP + Mini Presentation
10 Points	All Scenarios + Red-Zone “Go/No-Go”
25 Points	Final Presentation
<i>100 Points</i>	<i>Total Points</i>



**Timeline of Events**

**THURSDAY, 2/7/18**

<b>Time</b>	<b>Activity</b>	<b>Activity DUE</b>	<b>Turn In Location</b>
6:00 AM	Initial Presentation at DPR Conference Room. Students receive initial project information.	<u>Scenarios</u> will be DUE throughout the day.	
10:00 AM*	<u>GCs and SOV Module Explanation</u> – <b>(2)</b> Students per Team to come down to DPR Conference Room for Meet Up. Students should bring questions about these modules so DPR executives can answer.		
2:00 PM – 4:30 PM*	<u>MEP Mini-Presentations</u> - <b>(2)</b> Students per Team to come down to DPR Conference Room for Presentation. Information for this activity is provided in the initial project information. Presentation schedule will be posted during 10:00 AM Meet Up.	<u>MEP and Mini-Presentation Module</u> is DUE at time of presentation.	Submit in DPR Conference Room.
6:00 PM*	<u>Safety Meet Up and Exercise</u> - <b>(2)</b> Students per Team to come down to DPR Conference Room for Safety Meet Up.	<u>Contract Risk Assessment Module</u> is DUE.	Submit in DPR Conference Room.
9:00 PM		<ol style="list-style-type: none"> <li>1. <u>GC Module</u> is DUE.</li> <li>2. <u>SOV Module</u> is DUE.</li> <li>3. <u>Schedule Module</u> is DUE.</li> <li>4. <u>Logistics and Safety Module</u> is DUE.</li> <li>5. <u>Red Zone “Go/No-Go”</u> is DUE.</li> </ol>	Submit in DPR Hotel Room.
* There should be no repetition of students at the Meet Ups, meaning new team members will need to attend each Meet Up			

**FRIDAY, 2/8/18**

<b>Time</b>	<b>Activity</b>	<b>Activity DUE</b>	<b>Turn In Location</b>
6:00 AM	Presentation Times will be posted at DPR Conference Room.	All Presentation Material.	All Presentation Materials are DUE to DPR Conference Room.
6:30 AM – 4:30 PM	Team Presentations		DPR Conference Room
6:00 PM – 7:00 PM	Problem Debrief with Meet & Greet		DPR Conference Room



**WE EXIST TO BUILD GREAT THINGS**



## Problem Requirements

Information can be directed to your team in numerous ways. Any questions from your team to the DPR Executive team should be transmitted via email.

Physical copies will only be provided for a limited number of the project documents. Most documents will be provided in electronic format. Deliverables are to be submitted via USB to DPR's hotel room or conference room. Don't be late! Give yourself enough time to get there! **If you are late to submit, even by a few seconds, you will be penalized.**

## Email Address

During the course of the competition you will be communicating with the DPR team through this email address:

DPR Executive Team      [asc.2019.keganh.dpr@gmail.com](mailto:asc.2019.keganh.dpr@gmail.com)

## Problem Material

Upon completion of the initial presentation your team will be provided with the following materials:

- Project Turnover Binder
- USBs
- DPR Survival Kit

## Project Information

A real project was utilized to create this problem; however, the problem's components are fictitious. The architect, client, and all parties associated to the project have generously granted us permission to utilize the project for the benefit of this educational experience. We insist that their generosity not be taken for granted. Under no circumstances should your team make contact with the client, architect, any representatives of the project, or industry/faculty coaches.



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Module 03 – General Conditions

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Module 08 – Red Zone Analysis

Module 09 – Final Presentation