

### **Heavy Civil Team Members**

Angie Matika (Construction Engineering Student)  
Chris Meyer (Construction Management Student)  
Ignace Nkurikiyimfura (International Construction Engineering Student)  
Jordan Epperson (Construction Management Student)  
Luke Lippig (Construction Management Student)  
Xiao Mengyan (International Construction Management Student)

### **Heavy Civil Team Coach**

Larry Blackmon

### **UALR Commercial Building Competition Team Sponsors**

Arkansas AGC Highway Division \$2000

### **ASC/TEXO Region V Commercial Building Division Student Competition Teams**

1. John Brown University
2. Louisiana Tech University
3. Oklahoma State University
4. Texas A&M
5. Texas Tech University
6. University of Arkansas Little Rock
7. University of Louisiana Monroe
8. University of North Texas
9. University of Oklahoma

### **ASC/TEXO Region V Commercial Building Division Student Competition Teams Winners**

1<sup>st</sup> Place University of Oklahoma  
2<sup>nd</sup> University of Louisiana Monroe  
3<sup>rd</sup> Place University of Arkansas Little Rock

### **ASC/TEXO Region V Student Competition Problem Sponsor:**

McCarthy Texas Division

### **Judges:**

The judges were the McCarthy project staff personnel including the project manager, superintendent, engineer, safety director, and McCarthy Executive Director

### **The Student Competition Problem**

The students had to complete a \$125, 500,000 project cost estimate, project schedule, contract document evaluation, and prepare a proposal and present it to the McCarthy personnel that are building the project. The project is a new Ozonation water treatment plant for the environmental safe method of treating drinking water for the local community. The process used is to oxidize the water with a generator in such a way to remove bacteria, metals and harmful chemicals from the water. The area where the plant is being built has high sulfur content in the ground water.

In keeping with a long tradition UALR students were the closest to the actual cost estimate with a bid of \$124,000,000. Except for John Brown University the majority of the other Universities' estimates were off by over \$40,000,000 with one team off by \$100,000,000. The students are locked in a hotel room for sixteen hours starting on Sunday morning at 6:00 am. During the sixteen hours the team has to prepare their cost estimate, schedule, contract documents, and bid proposal documents. At 10:00 pm on Sunday night the students attend a bid letting and their proposals are opened and checked to determine if they have been correctly filled out. This year only two teams were non-responsive which results in a ten percent deduction in points. Once the bid letting is completed the students then had to prepare their formal presentation and present at 8:00 am on Monday morning. The students stayed up all night preparing and practicing their presentation. The Heavy Civil student competition is the most time punishing competition since the students can not sleep for over 24 hours.