



ACE MENTOR PROGRAM

ARCHITECTURE • CONSTRUCTION • ENGINEERING

2023 RFP

Students will put together a Google Slides/ Canva/ PowerPoint presentation featuring the elements listed below for the following RFP.

Presentation Requirements:

8- 12 slides (2 - 3 slides a month)

Slide contents:

- The design process (first ideas, bubble diagrams)
- Conceptual design/ site selection/sustainability considerations
- Budget
- Schedule
- MEP considerations

The owner is requesting a school be built on a new site with the following features:

- **(6) 500 SF Classrooms**
 - **2 hybrid/ virtual classrooms**
- **2 bathroom cores**
- **Gym/ Cafeteria**
- **Kitchen**
- **Administration (reception, two offices, nurse's room, bathroom)**
- **Teacher lounge**
- **Playground**
- **Parking (50) + Bus Access**
- **Outdoor lunch space- seating and shading**
- **Outdoor teaching space**

There is no budget.

Calendar*

Month	Lesson(s)	Deliverables
January	Overview of Construction Industry Presentation Skills	2 - 3 ppt slides w/: Company Name Project Selection Most Excited/ Most Skeptical
February	Scales, Sustainability, & Architecture Drawings	2 - 3 ppt slides w/: Initial design thoughts Sustainability goals
March	MEP, Civil, & Engineering Tech	2 - 3 ppt slides w/: MEP considerations Initial scheduling thoughts
April	Construction Site Tour & Interview	2 - 3 ppt slides w/: Conceptual Design Conceptual Budget Schedule an Interview w/ me
May	Essays & Financial Literacy	Complete your presentation and schedule a time to present to me and the judges panel

*It is possible that the calendar could change. There is potential to have virtual meetups once a month and those are not yet scheduled.