

Capstone Design Project Proposal Form (PPF)

To be filled in by the main Supervisor of the project.

The project must be of a Capstone Design Project (CDP) involving at least three specialization of our civil engineering program in accordance with ABET requirements. At least three students will be assigned to the main supervisor to form a team work to accomplish the CDP. The main supervisor is totally responsible about supervising, monitoring and evaluating the students during their work in the project. Each team will be assigned two Associate supervisors who will help and guide the students in their respective specialization in separate meetings with the students. Capstone must be a designed based project, while research based and lab based projects will not be accepted.

The form content of the (PPF) is as follow:

- 1. Project Title:** *title for the project (make it as short as possible)*

- 2. Supervisor:** *The name of main Supervisor. If the project is for a company please include that information.*

- 3. Related Civil Engineering Specialties to the project:** *mention the main and related specialties in the project.*

Main Specialty (<i>the main supervisor's specialty</i>)	
Related specialty # 1	
Related specialty # 2	

- 4. Associate Supervisors:** *please suggest at least two names for each related specialty in the Project. (Names will be suggested by the main supervisor).*

Related specialty	Suggested Associate Supervisors names	
	First choice	Second choice
1-		
2-		

- 5. Background:** *Brief explanation of the project, the needs, and motivations for this effort.*

6. **Objectives:** *State briefly the main objectives to be accomplished in the project*

7. **Required work in each specialty:** *Briefly state for each specialty related to the project, the main required work to be accomplished to attain the above objectives.*

Related specialty to the Project	Main work required
Main Specialty:	
Related specialty # 1:	
Related specialty # 2:	

8. **Project Requirements:** *List all requirements necessary to carry out project (such as: No. of students, material, instrument, software, etc.). A brief specific detail should also be given.*

9. **Deliverables:** *Indicate the desired deliverables outcomes of the project.*

10. **Project Realistic Constraints:** *Briefly state which realistic constraints will be addressed (social, economical, health and safety, manufacturability, sustainability, environmental, political and ethical constraints).*

Main Supervisor Signature:

Date:

Note: the PPF can be emailed directly to Prof. Dr. Abdulrahman Al Suhaibani (asuhaib@ksu.edu.sa)