Integration of Competitive Reno skills & knowledge within the CM curriculum

Cal Poly – San Luis Obispo serves as a well-respected university holding a prestigious program within the Construction Management department. It utilizes a learn-by-doing motto which greatly aids the students of construction as they are able to experience hands on activities and truly learn the building blocks of the industry. This is one reason why graduates from the Cal Poly construction management program are highly sought after in the construction industry outside of the college as well as highly regarded by industry leaders networking throughout the many ASC student competitions. The ASC organization hosts student competitions that help to promote the sharing of ideas and knowledge in addition to inspiring and guiding excellence in curricula, teaching, research, and service. It serves as an extracurricular activity for the students in the construction management department, although there are educational opportunities to learn from the ASC competitions. The opportunities can be taken as learning tools within our current CM curriculum. Student perspectives were taken within Cal Poly’s construction management major, whom have and have not participated in the competitions, through survey analysis in order to discover whether the implementation of these extracurricular skills and knowledge within the CM program would be beneficial. This implementation can help attain the industry knowledge and learning experiences provided at the student competitions to all current students in the CAED college as well as future students and competitors participating in the ASC competitions for the best outcomes.

Keywords: Cal Poly Construction Management, Enhancing Education, Student Competitions, ASC