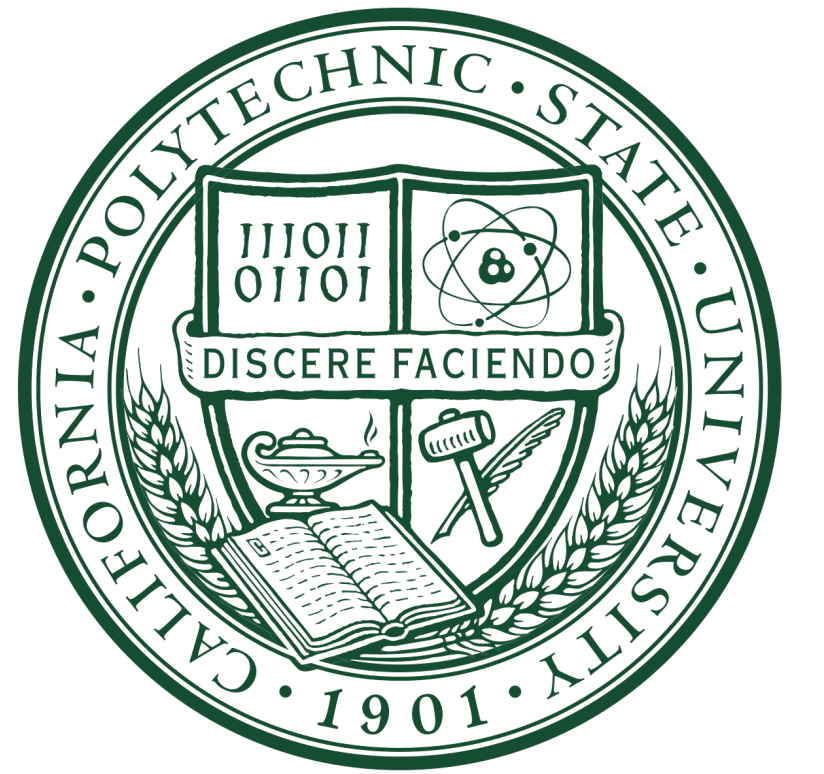
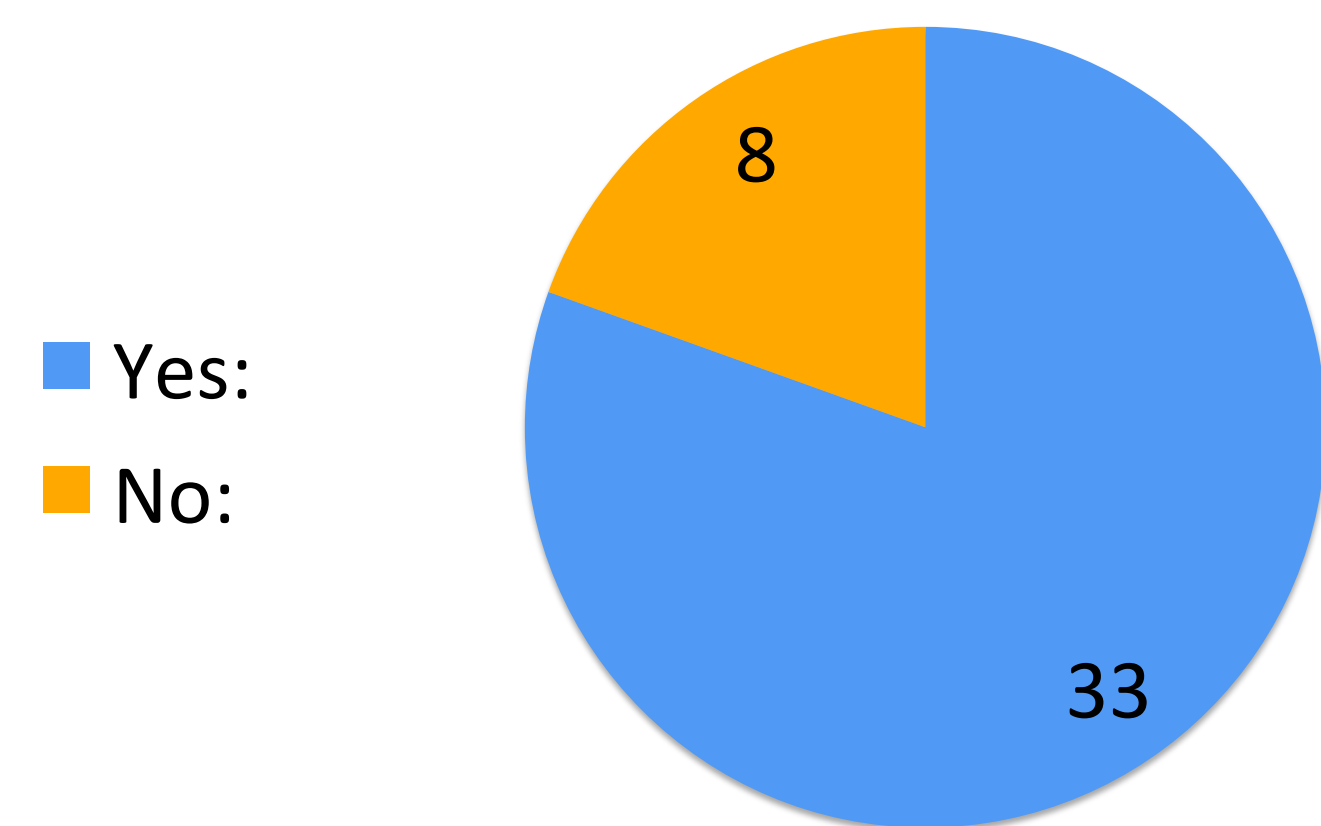


Implementing TI Construction into Cal Poly's Construction Management Curriculum



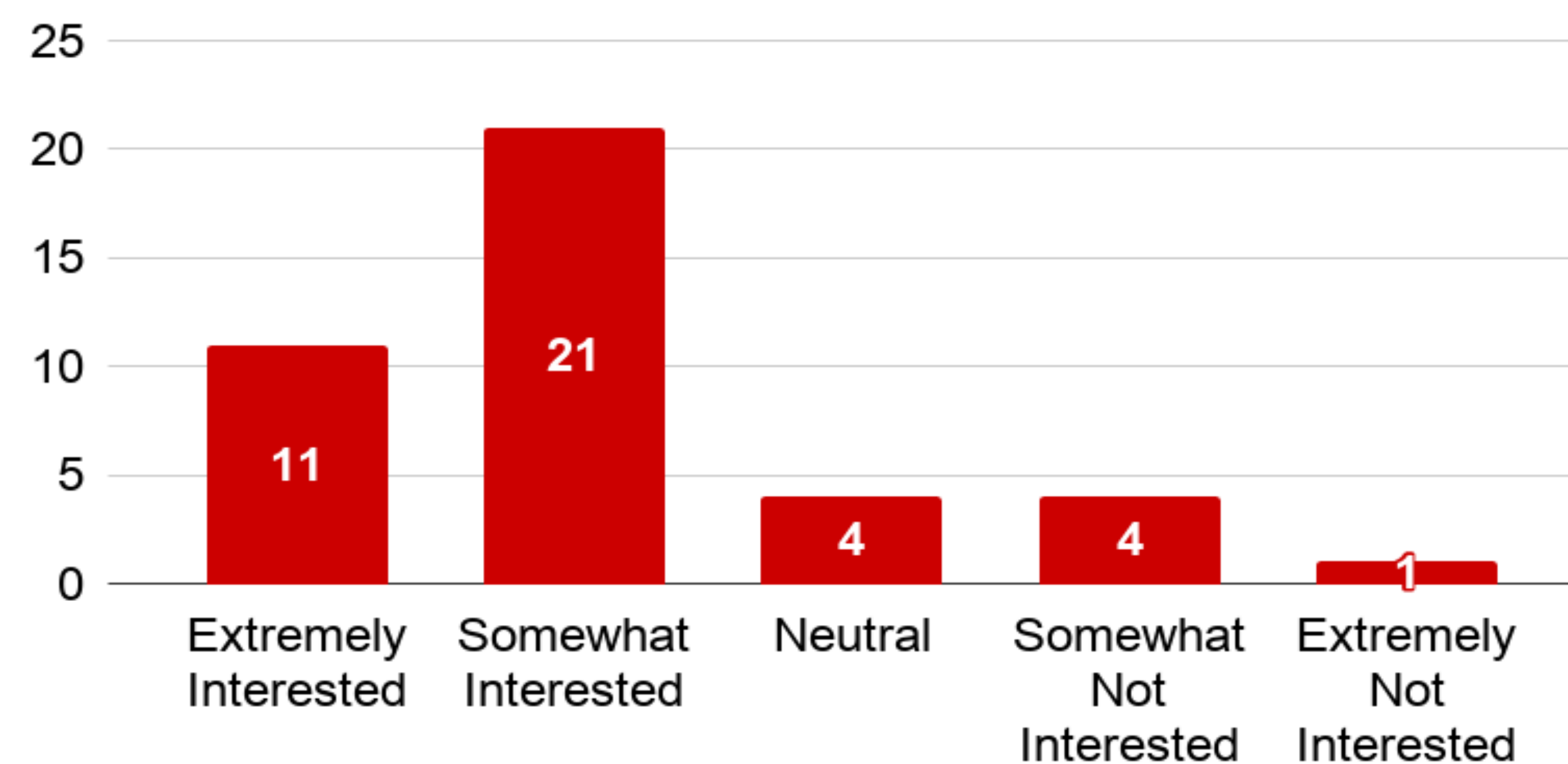
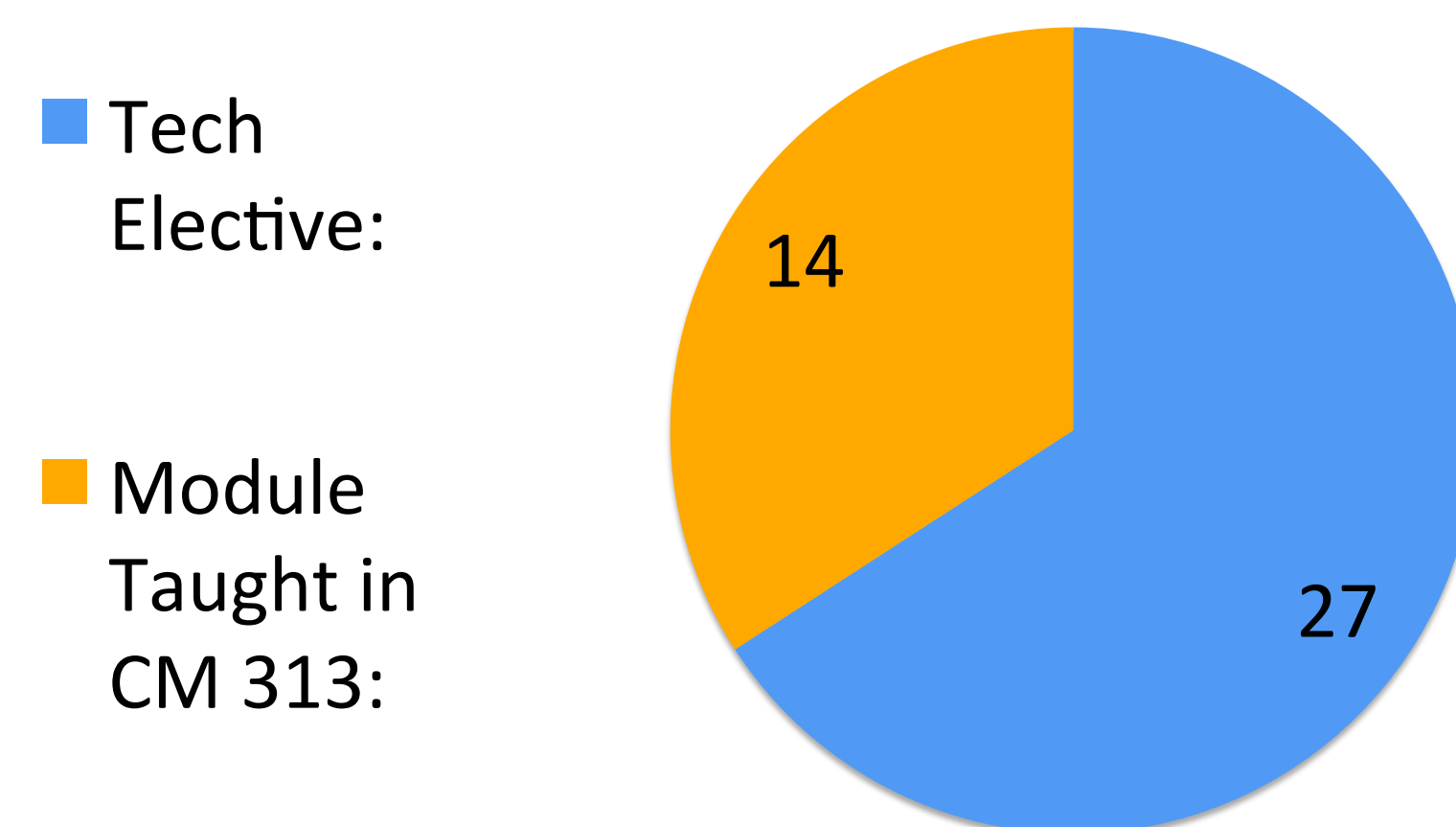
Interest in Learning about TI Construction



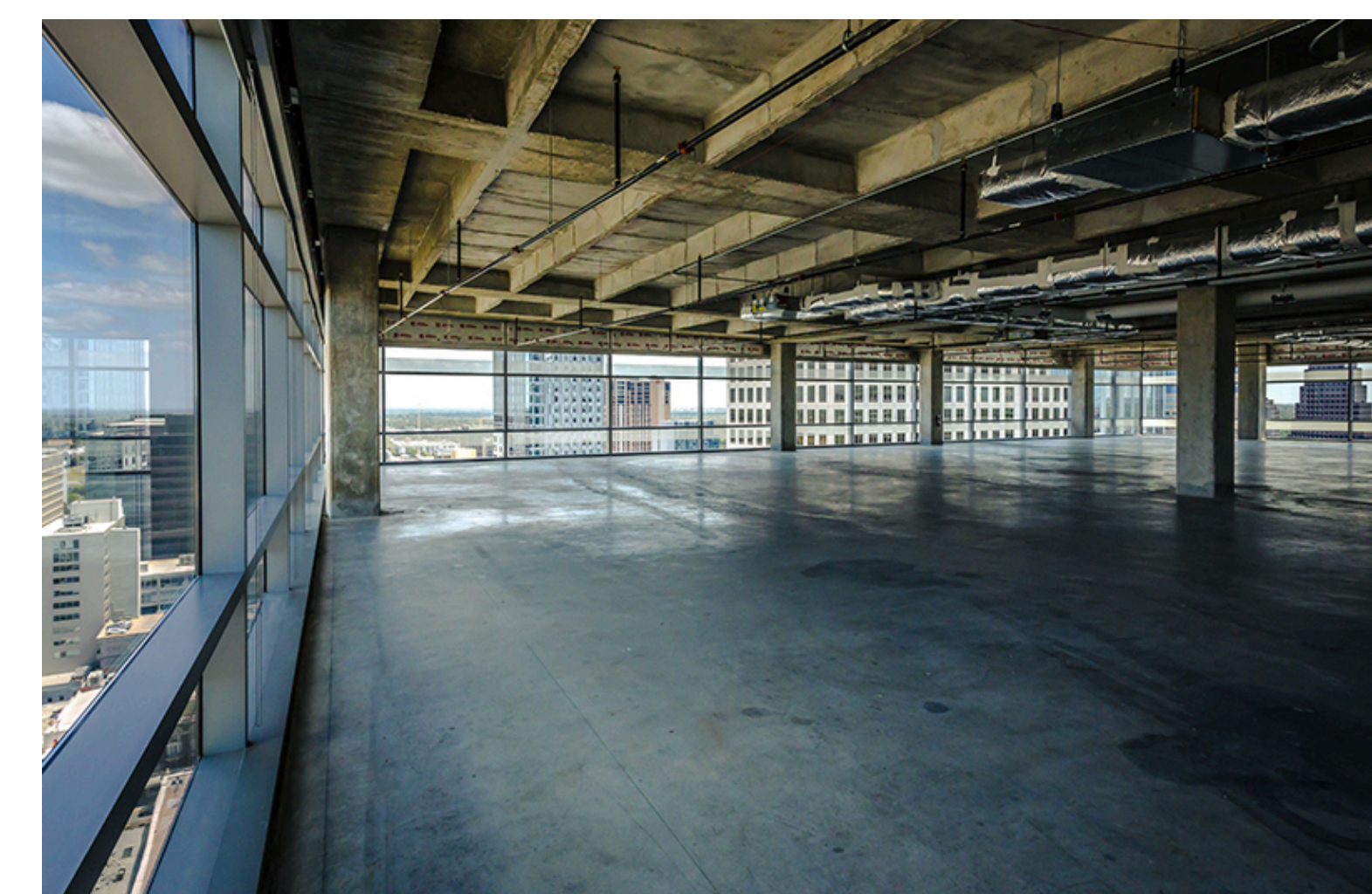
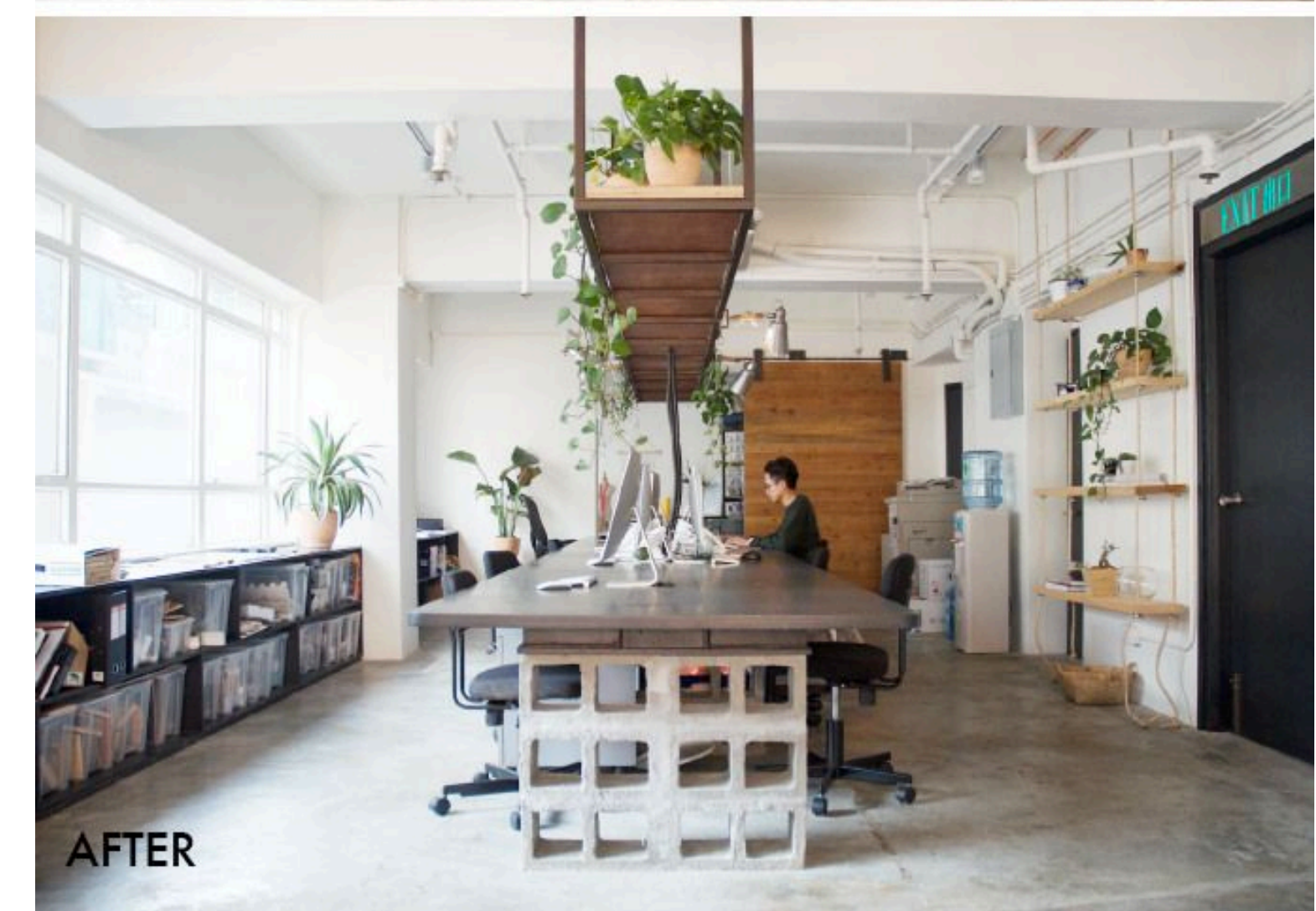
Office space construction use to be dominated by ground-up construction; however, in recent years we have seen a large movement to TI construction, which now dominates office space construction. Currently the California Polytechnic State University, Construction Management program does not have a course that covers any information dealing with TI construction. Since Cal Poly Construction Management Department has been proven to produce some of the most prepared graduates heading into the workforce, the department should implement TI construction into the current curriculum allowing students to become better rounded in the construction industry and prepare them for construction industry that is moving towards more TI construction. In order to develop a course for TI construction I performed a literature review, which shows why there has been a large demand for TI construction and the most common TI processes. From there I conducted two interviews with industry professionals and sent out a survey to all the current CM students to gauge their interest level in TI construction. Using this information I received from both the interviews and survey it was determined that the Cal Poly's Construction Management Departments should implement TI construction as a tech elective course.

Keywords: TI Construction, Tech Elective, Tenant Improvement, Renovation, Existing Conditions

What would be the Best Way to Implement TI Construction into the Current Curriculum



This graph shows how interested current students would be in actually taking a TI Course if the Construction Management Department offered a TI course



Example of a Shell Building