

## **Architecture & Urban Design Studio and Digital Design Workshop GSI**

Instructor: Kim Suczynski-Smith

ENV DES 9: embARC Summer Design Academy

embARC is an intensive four-week (July 8-August 2, 2019) summer design and planning course for high school. The program allows students to explore the fields of environmental design and city planning while experiencing the culture of the design/planning studio.

We are hiring a GSI to assist in leading the ***Architecture & Urban Design Studio*** and ***Digital Design Workshop***.

Students will experience what it is like to work on their own design projects in a studio environment. With a locally-based project, students will have the opportunity to make first-hand observations of the area through numerous guided site visits, which will help inform the individual design proposals for the city. Instruction on freehand sketching, drafting, model building, digital representation and sustainable building practices will teach students how to think and communicate two and three-dimensional design ideas. The studio will culminate in a final design review, where students will exhibit, present, and discuss their work with CED faculty, graduate students and alumni.

In the Digital Design Workshop students will learn computer 3D modeling and rendering software, in addition to getting a chance to use the Digital Fabrication Shop to work on their own projects.

The position is open to continuing graduate students who are in the Department of Landscape Architecture or Architecture, particularly those who have taught a course in representation. Applicants should have experience with the Digital Fabrication Shop and ability to lead tutorials in Rhino, Adobe (InDesign, Illustrator, Photoshop), and Rendering software (V-Ray, etc.).

All qualified applicants who are being considered for the positions must successfully complete a background check. The GSI position compensation will include one week of curriculum development with instructor prior to the start of the academy.

Training and preparation dates will be determined prior to the end of the spring semester. GSI will commit to the four week program from July 8-August 2, 2019. Additional hour obligations include office hours one evening a week.

Please apply at: <https://deptapps.coe.berkeley.edu/ase/ced/apply>