TA Vacancy Announcements for Spring 2016

SDC 100  World of Design and Construction [TU,TH 12pm-1:15pm]  
*Exploration of architecture, interior design, landscape architecture, and construction management through equity, environment, and economy; careers in the built environment considered.*

**DUTIES:** Monitoring attendance; facilitating small group discussions; grading and grading norming sessions with other TAs; holding office hours; collaborating on test question development; preparing group discussion topics and approaches.

**POSITION(S):** Four positions of 10 hours/week; paid at $10/hour (no tuition assistance).

**HOURS:** Attendance in class/leading discussion group (2hrs. 30 min.); prep for discussion groups (1 hr. team meeting and 1 hr. prep time); norming session (1 hr.); grading (2 hrs.); office hour (1 hr.). The additional 1.5 hours per week will be used for norming and grading the four examinations and norming and grading outside activities.

**REQUIRED:** Ability to listen and clearly communicate in written and spoken English. TAs will need to collaborate; prepare for group meetings; grade freshman level work; and lead discussion groups. Ability to scan graded assignments; use excel spreadsheet and Blackboard for tracking grading and posting assignments.

SDC 120  Foundational Drawing [MWF 8:10am-10am]  
*Development of skills relating to drawing 2D and 3D objects, one and two point perspective as well as orthographic projection.*

**DUTIES:** Grading weekly assignments; keeping records for 1) attendance and 2) grades; giving feedback to students as needed on grading; acting as first point of contact for student questions and needs; assisting instructor in final grading tabulations; attending meetings with the instructor to coordinate course schedule. Depending on ability, it is possible that a TA may lecture on drawing procedures.

**POSITION(S):** One position of 10 hours/week; paid at $10/hour (no tuition assistance). One position for 10 hours/week for academic credit.

**HOURS:** Class attendance (6 hours); grading and other course-related meetings and matters described above (4 hours).

**REQUIRED:** Demonstrated competence in freehand drawing with knowledge of, and dexterity with, media ranging from pencil to pen to charcoal. The class covers drawing fundamentals: basic composition, line and surface tonalities; shade and shadow; textures; gestural as well as structured drawings; axonometric projection; and one and two point perspective in freehand drawings. Awareness of how freehand drawing informs design thinking are a must. TAs should be able to counsel students towards their interests in interior design, landscape architecture, and architecture *without prejudice in any particular discipline.*
Foundational Studio [Section 01: M,W 10:10am-1pm; Section 02: TU,TH 9:10am-11:50am; Section 03: TU,TH 1:25pm-4pm]

*Exploration and communication of theories and concepts related to basic 2-dimensional and 3-dimensional principles of built space.*

**DUTIES:** Assist instructor with disseminating content, assist in teaching, evaluate results and respond to general inquiries; participate in critiques and class-wide pinups; monitor student attendance and participation; grade student work and coordinate with instructor on student work and participation.

**POSITION(S):** Three positions (one position per section) of 10 hours/week; paid at $10/hour (no tuition assistance). Three positions (one position per section) of 10 hours/week for academic credit.

**HOURS:** Ten (10) hours per week, which includes class attendance (6 hours), along with grading and other course-related meetings and matters described above.

**REQUIRED:** Demonstrated skills in design, verbal communication, and graphics. Strong interpersonal and communication skills. Mature and reliable. TAs should be able to counsel students towards their interests in interior design, landscape architecture and architecture *without prejudice in any particular discipline.*

Design Theory I [MWF 10:10am-11am]

*Design theory relating to building technology, systems and crafts which influence design decisions.*

**DUTIES:** Work directly with students to help them apply course concepts and engage in skills building activities for case study research, documentation, and presentation.

**POSITION:** One position of 5-10 hours/week for academic credit.

**HOURS:** Twice weekly during class time (mainly M/W or W/F for about 2 hours total per week; some weeks M/W/F, 3hrs total those weeks)

**REQUIRED:** Completion of ARCH 209 in the last 2-4 years; good verbal communication skills; experience with PowerPoint, InDesign, Illustrator, Rhino, Grasshopper; comfortable working with student groups, group dynamics; ability to discuss course concepts and skills with students independently.

Issues in Sustainable Architecture [MWF 11:10am-12pm]

*Introduction to the challenges of sustainability.*

**DUTIES:** Monitoring assignments, grading papers, organizing student seminars and interacting with students on class assignments.

**POSITION:** One position of 10 hours/week for academic credit.

**HOURS:** Ten (10) hours per week, includes class attendance and out of class activities.

**REQUIRED:** Strong writing skills; organization skills; ability to promote interactive learning; ability to be courteous and punctual.
ARCH 352  Structures II [MWF 11:10am-12pm]
Continuation of Arch 351.

DUTIES: Grading, attending some classes (especially during active learning days), assisting with activities outside of class.

POSITION(S): One position of 10 hours/week; paid at $10/hour (no tuition assistance). One position of 5-10 hours/week for academic credit.

HOURS: 5 hrs/wk grading, 3 hrs/wk classroom facilitation, 1 hrs/wk office hours, 1 hr/wk miscellaneous. Homework grading, office hours, project mentoring/facilitation, in-class activity facilitation.

REQUIRED: Ability to assess both structures calculations and reading responses using a rubric. Familiarity with model construction. Willingness to work with structural analysis software to help students on projects.

ARCH 573  Ethics and Practice [TU,TH 9:10am-10:25am]
Ethical and professional practice issues related to the business and practice of architecture; investigations into marketing client and business orientation. Taught conjointly with I_D 392 and Lnd_Arch 480.

DUTIES: Coordinate assignments; establish “team action” groups and be the contact between the groups and the instructors; grading weekly TAPS (Team Action Plans); grading midterm and final exams – including administering make-up exams; coordinating student presentations; assisting in setting up guest lecturers.

POSITION: Two positions of 10 hours/week; paid at $10/hour (no tuition assistance).

HOURS: 4 hours in class in class and related prep, 4 hours grading (per TA), 2 hours coordinating misc. as listed above

REQUIRED: A familiarity with, or at least an interest in, the business of design; analytical skills to handle case studies given each week; strong communication skills; English comprehension, with strong writing skills a must; ability to navigate electronic entry of grades into Blackboard; commitment to master the readings each week; prior completion of Arch 573/I_D 392/Lnd_Arch 480 is recommended.

I_D 203  Interior Design Studio III [MWF 1:10pm-4pm]
Interior design problem-solving grounded in theories of spatial organization.

DUTIES: Lead TA: Maintaining daily attendance and grade records; helping with weekly grading and large project co-grading, daily desk crits, presentations, and field trips. Hourly TA: Assisting with weekly grading, desk crits, presentations, and field trips.

POSITION: One position (Lead TA) of 10 hours/week; paid at $820/month salary (includes half tuition waiver). One position of 3.5 hours/week; paid at $10/hour (no tuition assistance).

HOURS: Lead TA: 8.5 hours/week in class with 1.5 additional hour/week for office hours/grading. Hourly TA: 3.5 hours/week, part in class, part grading time.
REQUIRED: Understanding of the design process: concept development, programming and schematics, space planning, etc.; understanding of drafting standards and perspective; organizational and time management skills; good graphic design awareness, composition, and craftsmanship; well-developed English writing/grammar/spelling /editing skills; comfortable interacting with students; knowledge of office machines (scanning/copying/etc.).

**I_D 215  Materials and Components of Interior Design [MWF 9:10am-10am]**

*Characteristics and properties of structural and non-structural interior materials.*

**DUTIES:** Maintaining daily attendance and grade records, helping with grading weekly materials posters per instructor guidance; helping with grading quizzes.

**POSITION:** One position of 7 hours/week; paid at $10/hour (no tuition assistance). One position of 3-5 hours/week for academic credit.

**HOURS:** In-class, grading, and classroom management responsibilities.

**REQUIRED:** Organization and time management skills; well-developed English writing/grammar/spelling /editing skills; good graphic design awareness; comfortable interacting with students; knowledge of office machines (scanning/copying/etc.).

**I_D 297  Design Communication II [TU,TH 1:25pm-3:15pm]**

*Manual and digital design communication skills for 2D/3D design problem solving; integration of current technology and software applications.*

**DUTIES:** Assist with students as they complete projects in AutoCAD and SketchUp; troubleshoot problems with hardware and software in the studio for MAC and PC software versions; deliver information on advanced uses of SketchUp; engage with students and observe if they are having problems even if not called on to help.

**POSITION:** One position of 10 hours/week for academic credit.

**HOURS:** 2.5 hrs/wk lecture/lab time; 2.5 hrs/wk additional lab hours; 2 hrs/wk coordination with instructor – norming, reviewing assignments; 3 hrs/wk grading and management of Blackboard site.

**REQUIRED:** Outgoing personality and willingness to look over student’s shoulders to check work even if not called on; mastery of AutoCAD and SketchUp; language skills; dependability.

**I_D 312  Interior Design Theory [TU,TH 4:15pm-5:30pm]**

*Theory, principles, and determinants of interior design applied to current practice.*

**DUTIES:** Managing daily attendance and grade records; helping with editing and grading required writing assignments; helping grading course notebooks.

**POSITION:** One position of 10 hours/week for academic credit.

**HOURS:** 3 hours/week in class; 6 hours/week office hours and grading.
REQUIRED: Organized with good time management skills; well-developed English writing/grammar/spelling/editing skills; comfortable interacting with students; history of interiors helpful.

I_D 415 Advanced Interior Construction and Detailing [TU,TH 10:35am-11:50am]
Analysis of building construction and detailing which impacts interior space design.

DUTIES: Assist the Instructor on Thursdays during “studio” time as the students hand draft details. Work with the students on the design, detail, and build of their Little Free Library project. Supervise the students in the FabLab during the building process of their Libraries. Ensure all students meet the safety training required for the FabLab. Help instructor with grading detail drawings bi-weekly.

POSITION: One position of 10 hours/week; paid at $10/hour (no tuition assistance).

HOURS: 3 hrs in Lecture/Studio, 2 hrs grading, 3 hours “office hours” work with students on trouble shooting, 1 hr meeting with Instructor course planning, 1 hr scanning/printing etc., of course material.

REQUIRED: Architectural Drafting (Hand); use of Architectural Scale; Understanding detail building components/assemblies; walls, floors, roofs and millwork/cabinets.