

Title: Semester Program Teaching Assistant

Reports to: Semester Program Director, Co-Instructor

Classification: Seasonal, August 14 – December 15, 2017

Semester Program Summary: Started in 2011, the Semester in Sustainable Design/Build is an ongoing partnership between Yestermorrow Design/Build School (Waitsfield, VT) and UMass Amherst's Department of Architecture (Amherst, MA). Based in Waitsfield, VT and operating annually from mid-August to mid-December, the Semester Program takes up to 15 undergraduates and recent graduates through an architectural design process to the substantial completion of a single, high-performance, year-round structure. Undertaking a 15-credit course load, students receive instruction in design, assembly and detailing, and building performance while exploring group process, definitions of sustainability, and relevant contexts. This full-immersion, credit-bearing semester in green building and design complements architecture, building science, engineering, and environmental design majors and has wide application in liberal arts curricula.

Job Summary: The Semester Program Teaching Assistant is responsible for supporting the day-to-day running of the semester program and associated design/build project. The ideal candidate is comfortable mentoring students; has fluency in the creation, revision, and review of sketch-level design and construction drawings and models; is comfortable on a job site facilitating safe use of hand and power tools; and has the ability to provide assistance in project management under the guidance of two lead faculty. This position is well-suited to someone looking to gain teaching experience in a supportive atmosphere to complement existing skills in construction and design. Past interns, semester graduates, and certificate students are encouraged to apply.

Essential Duties and Responsibilities:

- **FACULTY SUPPORT**
 - Assist faculty during and outside of class time 5 days a week, 8:30 – 5:00 most days with occasional extended hours.
 - Monitor and evaluate student performance in coordination with faculty team.
 - Aid faculty in project management and expense tracking.
- **STUDENT MENTORING**
 - Monitor, supervise, and instruct students, with particular emphasis on jobsite and workshop safety.
 - Offer guidance to students in the studio and on the jobsite in concert with and independently from Design/Build faculty.
 - Engage in and guide design and construction when appropriate and offer expertise towards problem solving in both environments.
- **LOGISTICS SUPPORT**
 - Assist in course- and project-related logistics: coordinating field trips, guest lectures, material orders and delivery, etc.
 - Help identify, manage, and respond to studio and jobsite material and equipment needs.
 - Occasionally facilitate subcontractor support and coordination.
 - Coordinate and maintain upkeep of studio, jobsite, and workshop facilities.

Position Specifications:

- **DESIGN/BUILD**
 - Moderate to advanced knowledge in construction and design. Knowledge of general jobsite and workshop safety required.
 - Knowledge of or desire to learn and be trained in advanced concepts in construction and design.
 - Skills in computer aided design (Sketchup, AutoCAD) and hand drafting preferred.
 - Interest or experience in sustainable design strategies and high-performance building methods
- **TEACHING**
 - Comfort and ease working in a mentorship capacity. Experience in teaching preferred but not required.
 - Desire to develop and enhance teaching skills.
- **GENERAL**
 - Excellent written and oral communication.
 - Proficiency with computers required.
 - Valid driver's license without significant infractions.
 - Ability to work with a group in a fast paced, dynamic, and immersive environment while cultivating group morale.

Compensation: \$500 Monthly stipend with room and board.

Position duration: 18 weeks – August 14 through December 15, 2017 (including one week before students arrive on campus and one week after students depart).

To Apply: Send cover letter and resume via email to eric@yestermorrow.org. Position open until filled; preference given to applications received by June 23. Questions should be directed to eric@yestermorrow.org.