

Position Summary:

12 weeks | Approximately 60 hours

- 5 hours over 2 weeks | Training with AIAU & NREL
- 10 hours over 2 weeks | Review of materials and planning
- 30 hours over 10 weeks | Weekly assignment review & live online strategy discussions
- 7 hours over 11 weeks | Facilitator support meetings with AIAU & NREL including final debrief
- 10 hours for final presentation review and feedback

The Solar Decathlon Professionals Practicum on AIAU aims to provide architects and design professionals with an opportunity to develop building science expertise and gain practical experience designing zero energy projects.

The facilitator for the Solar Decathlon Professionals Practicum on AIAU will guide an online cohort of participants through a 10-week integrated system-by-system revision of a residential or commercial building design to reach a zero energy target.

Who you are:

- An architect or design professional with
 - Demonstrated experience designing for zero energy targets
 - Demonstrated experience in facilitating and training a cohort with open-ended projects
 - A willingness to share your experience, expertise, and processes with architects and design professionals committed to net zero design

What you'll do:

- Create or review template design for revision
- Facilitate weekly system-specific design conversations amongst the cohort in a virtual setting
- Evaluate and provide feedback on final re-design projects
- Meet with AIAU & NREL staff
- Participate in facilitator debrief at the conclusion of the practicum

Who you'll work with:

- The designers and administrators of the practicum from NREL and AIAU to familiarize yourself with practicum structure and course materials.
- AIAU staff to ensure your access to the platform and help with any technical delivery.

Benefits:

- Earn recognition from U.S. Department of Energy
- Collaborate with other leading building experts
- Help shift design professionals to substantial carbon reduction and scale decarbonization of the built environment
- 12 AIA LU/HSW
- Additional LU for facilitator preparation
- Stipend