



# Green Hammer - Zero Energy Emerging Leaders Internship

## Who We Are

Green Hammer is a mission-driven, triple bottom line, leading sustainable design build firm in Portland, OR. We capitalize on our Unified Design-Build Process and a collaborative culture, to develop high-performance and highly sustainable residential, commercial, and multi-family projects.

Green Hammer has designed and built nearly four-dozen eco-friendly residences that have received Passive House, LEED Platinum, Earth Advantage Platinum, or Living Building Challenge™ (LBC) certifications, including the world's first winery to receive Living Building Certification.

As a certified B-Corporation Green Hammer proudly stands with the global community of B Corps that have one unifying goal: to redefine success in business. Every day, we look for ways to improve our business operations to become an even bigger force for change in our community and the world. We are also a signatory of the AIA's 2030 Commitment and in 2020 were one of only 27 firms in the United States to be meeting the goals of the 2030 Challenge across our project portfolio.

## Who You Are

You are a student working towards your BArch, MArch, or engineering degree and are excited to engage with one of the most forward-thinking design-build companies on the West Coast.

You are enticed by Green Hammer's mission. You share Green Hammer's values and have a strong desire to bring them to life in every interaction and decision-making process with team members and project colleagues. You are a highly organized, self-starting individual and are comfortable taking initial direction, setting tasks for yourself, and guiding your own work.

## Role Impact

This internship is part of the Energy Trust of Oregon's Net Zero Emerging Leaders Internship that supports internship work to help firms meet and track their progress towards tasks related to the AIA 2030 Commitment. As such, you will help us move a range of projects forward, which might include:

- Developing a process for measuring/documenting embodied carbon in assemblies & buildings
- Researching the embodied carbon in Green Hammer's typical building materials using the software EC3, an embodied carbon in construction calculator.
- Creating a library of assemblies in Tally, an LCA tool for measuring embodied carbon
- Measuring & documenting Green Hammer's typical thermal envelope assemblies using Tally
- Measure the embodied carbon for projects submitting to the AIA's Design Data Exchange (DDx).
- Prepare and deliver a joint presentation along with other Net Zero Emerging Leaders interns at an event hosted by Energy Trust New Buildings in April 2022 on the results of your internship.

## Position Details

- Must currently be enrolled in a B.ARCH, M.ARCH, or engineering degree program
- 12-week remote internship from January 4<sup>th</sup> through March 26<sup>th</sup> (some flexibility based on availability)
- Hourly position at approximately 15 hours per week as coordinated with you at \$22/hr
- Remote weekly meetings with the Director of Design and the Director of Operations and Sustainability
- Experience with Revit
- Tally and EC3 experience is a plus but not required. Anyone with an interest in and enthusiasm for Zero Energy buildings is encouraged to apply.
- Please send a cover letter and resume to [hiring@greenhammer.com](mailto:hiring@greenhammer.com).
- Interviews will begin the week of December 6<sup>th</sup>.