



Serving California and the Greater Mountain West

P.O. Box 9279, Jackson, WY 83002

(307) 200-7236 • [collaborate@beyondefficiency.us](mailto:collaborate@beyondefficiency.us)

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## JOB DESCRIPTION: SYSTEMS + SCIENCE ENGINEERING INTERN – BUILDINGS

Seeking a driven, technically-oriented [early career professional or rising college senior](#) to join us for a summer internship in beautiful Jackson Hole, Wyoming. You are excited to learn how buildings and systems are put together, and you may have some hands-on drafting, design or consulting experience. You're a lifelong learner and are up for anything, including learning building science fundamentals, HVAC and plumbing design, knowledge management, and practical applications of technology and AI. [Being based in Jackson, Wyoming for this summer internship is required.](#) [High performance in the internship may result in a full-time job offer.](#)

You are also highly motivated to solve the nation's housing crisis and planet's climate crisis and are passionate about leveraging consulting and technology to make the world a better place!

### Why Join Beyond Efficiency?

*[We bring out the best in buildings with whole-systems expertise, engineering and solutions.](#)*

Beyond Efficiency is a team of progressive engineers, building scientists and sustainability experts headquartered in Jackson Hole, Wyoming with a substantial presence in Northern California and remote teammates in Oregon, Washington State, Michigan and Texas. We provide industry-leading technical services including mechanical engineering, energy modeling, building enclosure and sustainability consulting, which complement the architect's skill set and give teams confidence to make better decisions. We work primarily on multifamily, single-family, and mission-driven non-residential projects throughout the western and midwestern U.S. We also provide research, policy development and training services, and are democratizing access to information and expertise through the online community marketplace [BuildingGenius](#).

Beyond Efficiency's team is passionate about its mission and offers a work environment with unlimited opportunities to carve your future and make a difference. We have a flexible paid time off (PTO) policy paired with moderate billable hour requirements, competitive salaries, generous professional development allowances, health and dental insurance reimbursement, and a 401(k) retirement plan with employer matching. Beyond Efficiency also endeavors to provide similar or equal benefits as that offered in the most generous state to every person, regardless of the state in which they reside, and so provides maternity and paternity leave and abortion care travel benefits if not otherwise offered in the state in which a person resides. Learn more [about us](#), [our values](#) and [our approach](#) to our work.

## **JOB DESCRIPTION: SYSTEMS + SCIENCE ENGINEERING INTERN**

### **Responsibilities**

1. (~50% time) Shadow and get trained from colleagues to learn these aspects of company's work through active consulting projects:
  - a. Interpretation and application of building and energy codes, sustainability program requirements, and incentives programs
  - b. Review of architectural and mechanical plans, specifications, and contractor submittals for compliance with requirements
  - c. HVAC load calculations, duct design and drafting for single family homes
  - d. Consulting strategies for implementation of best practice design and construction strategies for high-performance homes
2. (~50% time) Coordinate and collaborate with technical mentors to populate a range of resources in company's cloud database tool used for project management and design work.
  - a. Primary work will involve transfer of static information from technical product literature and building codes into a dynamic database, leveraging both manual and AI-supported workflows.
  - b. Key objectives include streamlined and standardized internal processes for design-phase review of project plans and specifications, and improved efficiency and quality of mechanical design work.
3. General expectations for this role include:
  - a. Attendance at internal staff meetings and external professional development or networking events
  - b. Outlining of objectives and work plans prior to starting work, and adequate documentation of decisions or activities
  - c. Providing of regular status updates or reports in web-based project tracking systems and reviewing of progress with team
  - d. Leveraging of other team members' expertise or knowledge when needed; understanding when to ask for help

### Internship Details

- **Duration:** 13 weeks starting in May or early June, suggested/negotiable
- **Weekly work expectations:** 32-36 hours/week
- **Stipend:** \$7500 (prorated for shorter or longer internship timeframe)
- **Location:** Jackson, WY office (one day/week remote work acceptable)
- **Required supplies:** Personal computer (laptop may be available to borrow if needed)

### Required Qualifications

- Legally authorized to work in the U.S. *without sponsorship*
- College graduate or rising senior
- Engineering or architectural studies or equivalent education or experience
- Based in or near Jackson, Wyoming for in-office collaboration with teammates
- *Bonus for experience or demonstrated interest in buildings*
- *Bonus for experience with Revit or other drafting programs, and Python or other software coding tools*

### Desired Competencies

- Self-starter with a can-do and “get things done” attitude
- Technical aptitude with ability to quickly learn and integrate new concepts and tools
- High initiative, always looking to improve things

## How to Apply

Beyond Efficiency is committed to the principle of diversity in our workspace. We believe that diverse perspectives add value to our work and make us better able to empathize with and serve our clients, leading the way towards a more sustainable and equitable future. In that spirit, we strongly encourage applications from qualified people of all cultural and economic backgrounds, faiths, gender identities and sexual orientations.

*To apply for this opportunity, please apply directly through the jobs page on our website at [beyondefficiency.us/jobs](https://beyondefficiency.us/jobs). Direct your cover letter to Annette Hartsfield.*

**Applications received by Tuesday, March 31 will be considered.** Beyond Efficiency will review applications and invite selected candidates for interviews on a rolling basis.