

# THE REGON DIFFUSER

FEBRUARY  
2026

THE OFFICIAL NEWSLETTER OF THE ASHRAE OREGON CHAPTER SINCE 1946



## Upcoming Events / Dates:

**February 18, 2026:** ASHRAE Oregon Board of Governors Meeting.

**February 19 2026:** ASHRAE Oregon YEA Bowling Event.

**February 25, 2026:** ASHRAE Oregon Sustainability Committee - Welcome Social and Committee Meeting.

**February 26, 2026:** ASHRAE Cascades Section Joint AIA/ASHRAE Bowling Social, Bend.

Chapter may not act for Society

## President's Address

Hi ASHRAE Oregon,

I wanted to start this presidential address off with the ASHRAE Value Statement:

*In ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, inclusiveness and respect for others, which exemplify our core values of excellence, commitment, integrity, collaboration, volunteerism and diversity, and shall avoid all real or perceived conflicts of interest. Our culture is one of inclusiveness, acknowledging the inherent value and dignity of each individual. We celebrate diverse and inclusive communities, understanding that doing so fuels better, more creative and more thoughtful ideas, solutions and strategies for the Society and the communities our Society serves. We respect and welcome all.*

This past month was the ASHRAE Winter Conference. Countless ASHRAE Volunteers flew into Las Vegas to attend and participate in technical sessions, committee meetings, and debates. At the same time, the AHR Expo was occurring at the Las Vegas Convention Center, and featured over 2,000 exhibiting companies showcasing the latest HVAC technologies. One of my favorite aspects of the ASHRAE Winter Conference and AHR Expo is the global collaboration and commitment to continually improving the built environment's impact on humanity.

In the middle of project deadlines and day-to-day demands, it's easy to stay heads-down and focused only on what's immediately in front of us. Events like these are helpful reminders to look up and see the bigger picture. While each of us may feel like a small drop in the day-to-day work, together we are part of a much larger ocean of change happening across our industry. I feel our work is especially meaningful because we can directly see its impact in our local communities through the buildings we design, construct, and operate here in Oregon.

I encourage everyone to continue fostering a culture of respect, inclusiveness, and integrity within ASHRAE and our profession. When we lead with these values, we elevate the quality of our discussions and the outcomes of our work. These values lead to better engineering, stronger collaboration, and more resilient communities. It should be our top priority to ensure that what we design today positively impacts the generations who will be affected by it for decades to come.

Wishing you all the best,

*Madeline Giovagnoli*

Madeline Giovagnoli  
ASHRAE Oregon Chapter President



# 2025-26 ASHRAE OREGON LEADERSHIP

**Chapter President:** Madeline Giovagnoli  
**Vice President/President-Elect:** Cassie Kuwahara  
**Treasurer:** Ryan Pinckard  
**Secretary:** Ryan Pinckard  
**Board of Governors:** Victoria Ericksen, Elsa Harder, Zach Harrison, Devin Abellon

**Membership Promotion Chair:** Victoria Ericksen  
**Government Affairs Chair:** Athena Edison-Lahm  
**Research Promotion Chair:** Elsa Harder  
**Student Activities:** Brett Daniels / Zach Harrison  
**CTTC Chair:** Eileen Jensen / Victoria Ericksen  
**YEA Chair:** Logan Moldenhauer  
**DEI Chair:** Hamed Shahrokhian  
**WIA Chair:** Madeline Giovagnoli

**Honors and Awards:** Eileen Jensen  
**Programs:** Cassie Kuwahara  
**Special Events Chair:** Rosie Welch  
**Golf Tournament:** Cassie Kuwahara / Rosie Welch  
**Social Media Chair:** Jordan Ficca  
**Reception Chair:** Mac Cunningham  
**Sustainability:** Tyler Klarkowski  
**Historian:** Kevin Marple  
**Newsletter Chair:** Devin Abellon

**Cascades Section President:** Thomas Kelly  
**Cascades Section Vice President/ President Elect:** Kyle Swenson  
**Cascades Section Secretary:** Jack-Ryan Hilton  
**Cascades Section Treasurer:** Eric Tabert

## CALL FOR VOLUNTEERS!

ASHRAE is a volunteer organization comprised of volunteer members serving the local chapter, region and Society. Our chapter cannot continue to thrive without our volunteers. Volunteering at the local chapter level is a tremendously rewarding way to give back to our industry and is a great way to network with the professionals in our local market. It also provides a wonderful opportunity to develop leadership and organizational skills! Some members may be hesitant to volunteer because they don't feel they have the time, but there are a lot of positions that only require a minimal number of hours per month.

Here are a few areas where we are looking for volunteers:

- **Sustainability Committee:** Do you like brainstorming events, volunteering, and high quality indoor air? The sustainability committee is looking for volunteers to help give back to the local community. This years focus is identifying how to improve indoor air quality and environments for at risk communities. If you have any interest in joining the committee please email the Sustainability Committee Chair: Tyler Klarkowski ([tyler.klarkowski@pae-engineers.com](mailto:tyler.klarkowski@pae-engineers.com)). Meetings will be held once a month virtually. All are welcome.
- **Student Activities:** We are looking for professional volunteers from our membership for the proposed iTech Prep School event in late February for the HVAC Careers panel (potentially all panelists will have worked on the same project but from different disciplines). If interested, contact Mac Cunningham at: [mcunningham@jbarrow.com](mailto:mcunningham@jbarrow.com).
- **Nominating Committee:** We are looking for volunteers to serve on the Oregon Chapter Nominating Committee. This committee is responsible for identifying and recommending a slate of candidates for chapter officer positions, helping ensure leadership continuity and long-term chapter success. If interested, contact Maddie Giovagnoli at [maddie.giovagnoli@pae-engineers.com](mailto:maddie.giovagnoli@pae-engineers.com).
- **Government Affairs:** We are looking for volunteers for Day on the Hill (DOH) 2026 to meet with our Government leadership (mostly the State Reps). Sign up here:



# 2025-26 CALENDAR

Please note that dates/events are subject to change. Calendar will be updated throughout the year.  
Please check the chapter website for details and sign up information.

## ASHRAE Oregon

**February 10, 2026:** ASHRAE Oregon Technical Meeting. **"Sustainable Systems: Finding Your Solution."** PAE Living Building, Portland.

**February 18, 2026:** ASHRAE Oregon Board of Governors Meeting. Hybrid. 4:30pm - 6:00pm.

**February 19, 2026:** ASHRAE Oregon YEA Bowling Event. 5:00pm - 7:00pm. Grand Central Bowl, Arcade and Sports Bar. 808 SE Morrison St., Portland.

**February 25, 2026:** ASHRAE Oregon Sustainability Committee - Welcome Social and Committee Meeting. 5:00pm - 7:00pm. PAE Living Building Deckony.

**February 26, 2026:** ASHRAE Cascades Section Joint AIA/ASHRAE Bowling Social, Bend.

**March 11, 2026:** ASHRAE Oregon Board of Governors Meeting. Hybrid. 4:30pm - 6:00pm.

**March:** ASHRAE Oregon Technical Event: SMACNA/ASHRAE Joint Event and Lab Tour.

**April 8, 2026:** ASHRAE Oregon Board of Governors Meeting. Hybrid. 4:30pm - 6:00pm.

**April 23, 2026:** ASHRAE Oregon Technical Meeting: **"Applied Psychrometrics"**, with ASHRAE Distinguished Lecturer Doug Zentz. Stormbreaker Brewing, Portland.

**May 13, 2026:** ASHRAE Oregon Board of Governors Meeting. Hybrid. 4:30pm - 6:00pm.

**May 14, 2026:** ASHRAE Oregon Technical Meeting: **Past Presidents Night** with ASHRAE Distinguished Lecturer Dr. Stephanie Taylor **"The Impact of The Built-Environment on Cognitive Functioning and Worker Productivity."** Oregon Zoo Conservation Hall, Portland.

**June 10, 2026:** ASHRAE Oregon Board of Governors Meeting. Hybrid. 4:30pm - 6:00pm.

**June 18, 2026:** ASHRAE Oregon Technical Meeting: **"Our Story This Year! ASHRAE Oregon Fiscal Year Recap."** PAE Living Building, Portland.

**February 27 - March 1, 2026:** YEA Leadership Weekend. Nashville, TN.

**April 13-14, 2026:** 2026 Women in ASHRAE Leadership Symposium. Los Angeles, California.

**May 1, 2026:** Honors and Awards Deadline for: ASHRAE Award for Distinguished Public Service, Hall of Fame, Pioneers of the Industry, F. Paul Anderson Award, Fellow, Honorary Member.

**June 27-July 1, 2026:** 2026 ASHRAE Annual Conference. Austin, Texas.

## ASPE Portland

**February 25, 2026:** ASPE Portland Chapter Meeting: **"Water and the Broader Ecology."** 12:00noon - 1:00pm. Backwood Brewing - 231 NW 11<sup>th</sup> Ave, Portland.

**April 15, 2026:** ASPE Product Show. Level Brewery & Taproom, 5211 NE 148<sup>th</sup> Ave, Portland. 3:00pm - 6:00pm.

Did we miss something? If you have an event you'd like added to the calendar, please email [dabellon@pwsigroup.com](mailto:dabellon@pwsigroup.com).

## ASHRAE Society

**February 13, 2026:** Nominations close for 2026-27 Board-Appointed Committee positions.

**February 25, 2026:** Deadline to submit programs for 2026 Annual Conference.

**2026 Joint ASHRAE Region X and Region XI Chapters Regional Conference**

**August 17-19, 2026  
Honolulu, Hawaii**

**Sponsorship Opportunities Available!!**

**More to follow....**



# JANUARY MEETING RECAP

## January Chapter Meeting Recap

### Heat Pump Technologies

Our recent joint ASHRAE-ASPE meeting brought together industry professionals for an engaging and informative discussion on heat pump technologies and their expanding role in high-efficiency water and space heating systems. The event was well attended, with 33 ASHRAE members in attendance and an estimated 17-19 ASPE participants, highlighting strong interest and collaboration between the two organizations.

The session explored both design fundamentals and real-world applications, focusing on practical takeaways for engineers and designers. Topics included plumbing design considerations for CHPWH systems, storage sizing based on real-world usage patterns, and high-temperature boiler replacement with heat pumps for space heating. Presenters also addressed retrofit challenges and solutions, shared insights on tax credits and funding strategies, and reviewed practical examples of active heat recovery in real installations.

Thank you to our ASPE partners and all attendees for making this a successful and collaborative event!



# FEBRUARY PROGRAM RECAP

ASHRAE Oregon

## Sustainable Systems: Finding your Solution

Presented By:



Chris Burroughs  
Product Manager - Sustainable  
Systems, Price Industries

February 10, 2026

In-Person Dinner Meeting 5PM  
Location: PAE Living Building

## February Chapter Meeting Recap

### Sustainable Systems - Finding Your Solutions

The ASHRAE Oregon Chapter joined with Sustainable Building Monthly at the PAE Living Building on February 10th to hear Chris Burroughs, Product Manager for Sustainable Systems at Price Industries talk about different sustainable HVAC solutions. Chris covered opportunities such as chilled beams, displacement ventilation, and radiant ceiling panels. Thank you to Sustainable Building Monthly for sponsoring dinner and ACI for sponsoring drinks!! See you next month!



# COMMITTEE REPORTS

## Student Activities



Zach Harrison  
SA Co-Chair



Brett Daniels  
SA Co-Chair



Mac Cunningham  
SA Co-Chair

## iTech Prep School Presentation Volunteers Wanted!

We are looking for professional volunteers from our membership for the proposed iTech Prep School event in March for the HVAC Careers panel (potentially all panelists will have worked on the same project but from different disciplines). If interested, contact Mac Cunningham at: [mcunningham@jbarrow.com](mailto:mcunningham@jbarrow.com).

## Oregon State University Students at 2026 ASHRAE Winter Conference

This month, members of the Oregon State University ASHRAE Student Branch were able to attend the ASHRAE Winter Conference in Las Vegas. Read about the experience of one of their officers, senior Annika Jenson:

*"I had the opportunity to attend ASHRAE's Winter Conference in Las Vegas as a representative of Oregon State University's student chapter alongside four other student officers. At the beginning of the week, we attended the ASHRAE student program, which provided networking opportunities with students around United States as well as internationally. The program also featured guest panels and speakers who discussed the early years of their career and what they wish they knew starting off their professional lives. As I begin my career in the HVAC industry, this provided invaluable advice to help me understand different career paths as well as professional expectations within this field.*

*Outside of the student program, we attended seminars to learn about topics that individually interested us. My favorite session was a building performance seminar that focused on case studies from across the country, highlighting lessons learned in new system design as well as retrofits of existing systems. Additionally, we attended technical committees where active voting members made decisions about ASHRAE standards and upcoming research initiatives. Our group observed our faculty advisor Dr. Salimifard's technical committee, TC 2.4 - Particulate Air Contaminants and Particulate Contaminant Removal Equipment. Watching the committee process gave me insight into how ASHRAE develops the codes and standards that I have used in my design classes and internship. My experience at the conference helped me better understand the importance of HVAC engineering and the collaborative professional community that I am excited to join."*

Sincerely,  
Annika Jenson

Architectural Engineering Undergrad  
Oregon State University, Class of 2026



# COMMITTEE REPORTS

## More Student Activities!



## Oregon State University ASHRAE / AEI Meeting

The Oregon State University ASHRAE Student Branch and Architectural Engineering Institute (AEI) Student Chapter came together for a dinner meeting with Devin Abellon on February 9<sup>th</sup>. Devin presented on “Careers in the Built Environment.” Are you interested in presenting to the engineers of tomorrow? reach out to Zach Harrison at: zharrison@southlandind.com.

## DEI

Diversity, Equity and Inclusion



Hamed Shahrokhian  
DEI Chair



Madeline Giovagnoli  
Women in ASHRAE



After a sold-out debut, the Women in ASHRAE Leadership Symposium returns—bigger, bolder, and more empowering than ever! Join us for two full days of connection, inspiration, and leadership growth with women from across the HVACR industry—from students and early-career professionals to seasoned veterans. This isn’t just for engineers—it’s for every woman making an impact on the built environment. Whether you’re here to build your network, develop your leadership skills, or cheer on the next generation through the Young Women in ASHRAE EmpowerHERment Award competition—YOU BELONG HERE!

## Membership Promotion



Victoria Ericksen  
Membership Promotion Chair

**Start of 2025-26 Society Year:** 511  
**Growth Goal:** +10  
**Current Membership:** 527!

## Welcome New Members!

Mitchell J. Dec  
Greg Dubbe  
Seth Francis  
Joe Gibbons  
Ryan Hilton  
John Hobson  
Ryan A Lauw  
Ethan Lew  
Khalid Luqman  
Dustin Murray  
Kate E Rivera  
Art Wachtrup  
Elizabeth Willhite

## New Student Members!

Ashur V Cantu  
Alexander J Charbonneau  
Aidan Chavez  
Casey D Coffman  
Tessa Dubois  
Jay Y Khajanchee  
Kwok L Lai  
Evan J Tapio  
Blane H Winingham  
Emma J Wright  
Zarina Y Zhukokova

# COMMITTEE REPORTS

## Chapter Technology Transfer Committee (CTTC)



Eileen Jensen  
CTTC Chair



Victoria Ericksen  
CTTC Co-Chair

## Technology Awards - Submissions Due Next Month

The clock is ticking - don't wait until the last minute to put in a submission for an ASHRAE Technology Award! If you have recently worked on a project that was considered innovative and has been proven through actual operating data, we'd love to hear from you. The ASHRAE Technology Awards recognize outstanding achievements by members who have successfully applied innovative building design in the areas of occupant comfort, indoor air quality and energy conservation. Winners are recognized by their peers as being innovative and capable of achieving a high level of competence.

Each year the Society may present awards in six categories (subcategories in parentheses):

- Commercial Buildings (New, Existing, Existing Building Commissioning)
- Institutional Buildings (New, Existing, Existing Building Commissioning)
- Health Care Facilities (New, Existing, Existing Building Commissioning)
- Industrial Facilities or Processes (New, Existing, Existing Building Commissioning)
- Public Assembly (New, Existing, Existing Building Commissioning)
- Residential.

It all starts at the chapter level. This year the deadline for chapter applications is **Tuesday, March 17th, 2026**. All current members of ASHRAE are eligible to submit. Entrants must have had a significant role in the design or development of the project. Performance must be verifiable through at least one year of operating data. The short form application that is required can be found here: [tech-award-application\\_fillable\\_2025.pdf](#) For the chapter level, only pages 1 and 2 of the form need to be completed. The form also contains information on what needs to be included in a brief narrative (4 pages max) and schematic describing the project. For more information go to: <https://www.ashrae.org/membership/honors-and-awards/technology-awards-program>



Tech Award Application

## Benefits of Winning a Technology Award



Recognized by peers as being innovative and capable of achieving a high level of competence



Recognition on ASHRAE's website



Winning projects are highlighted in the ASHRAE Journal and High Performing Buildings Magazine



Opportunity to bring additional recognition and prestige to buildings with innovative design



First place awards and the Engineering Award of Excellence are honored at the Plenary Session of the Society's Winter Meeting

# COMMITTEE REPORTS

## Young Engineers in ASHRAE (YEA)



Logan Moldenhauer  
YEA Chair



Rosie Welch  
Region XI YEA RVC

## Pins & Pints Social - February 19th!

Join us for a fun night of strikes, spares, and networking at the ASHRAE Oregon YEA Bowling Event! Whether you're a seasoned bowler or just there for the good vibes, this is a great opportunity to connect with fellow Young Engineers in ASHRAE and industry professionals in a relaxed, social setting. Enjoy friendly competition, team spirit, and plenty of laughs—all while building relationships within the HVAC&R community. Be sure to Register Now as limited slots available.

Share with your co-workers and friends!



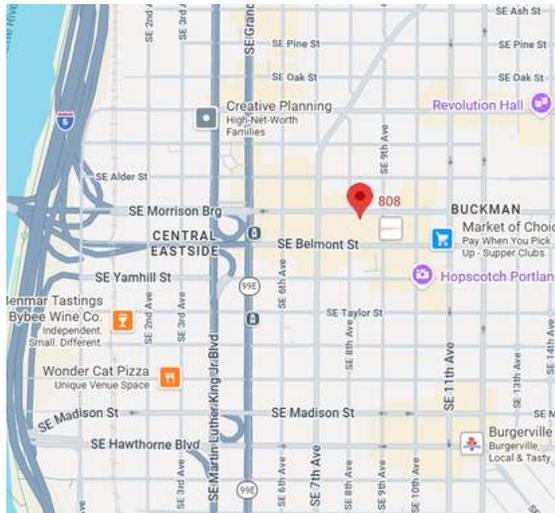
**Grand Central Bowl & Arcade**  
808 SE Morrison St.  
Portland, OR 97214

### YEA Event Registration

Price: \$10.00  
Food, Drink, & Rental Shoes

### YEA Event Donation

Price: \$100.00  
Help us Offset the Cost of this Event. Any donations, will go towards helping to pay for this event and future events.



**Register Now!**



# COMMITTEE REPORTS

## Government Affairs



Athena Edison-Lahm  
GAC Chair



Geoff Jenks  
Region XI  
GAC RVC

## Oregon Chapter Day on the Hill Coming!

We are looking for volunteers for Day on the Hill (DOH) in 2026 to meet with our Government leadership (mostly the State Reps). Sign up using the QR code here. Also, don't forget to sign up for Government Affairs updates at [govaffairs@ashrae.org](mailto:govaffairs@ashrae.org).



## Sustainability Committee



Tyler Klarkowski  
Sustainability Chair

## ASHRAE Oregon Sustainability Committee - Welcome Social and Committee Meeting - February 25, 2026

Are you interested in getting involved with ASHRAE Oregon's sustainability initiatives? Are you looking to meet new people in our local community with a common interest in sustainable design and construction? We are hosting our first Sustainability Committee Meeting and Welcome Social on February 25<sup>th</sup> at the PAE Living Building Deckony from 5:00pm - 7:00pm. For more information, contact [tyler.klarkowski@pae-engineers.com](mailto:tyler.klarkowski@pae-engineers.com).



## February Birthdays

David D Ashley  
Vladimir Aslamov  
Marc P Brune  
Yvonne Chen  
Brian Michael Clemons  
Andrew C Craig  
John D Farley  
Jonathan Donkers  
Effie Greathouse  
Paul H Hallowell

David G Hannam  
Elsa Harder  
Zach R Harrison  
Ryan Hilton  
Dinesh G Jhaveri  
Phil Jordan  
Ethan P Matty  
Joyce McDonald  
Peter J Moberg  
Kevin M Nguyen  
Jeff O'Neal  
Brian Owens

Jason D Patterson  
Jacob B Pen  
David S Phelps  
Michael E Poplawski  
Richard H Schweiger  
David M Strasser  
Ron Swigert  
Abigail K Torgeson  
Andrew Van Denend  
Benjamin D Wallace  
Daniel J Wehage, PE  
Rachel Wrublik



# 2026 ASHRAE WINTER CONFERENCE



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ASHRAE concluded its 2026 Winter Conference in Las Vegas with renewed momentum around indoor environmental quality (IEQ), healthy buildings and the evolving role of HVAC&R professionals in shaping the future of the built environment.

Held February 2-4, the Winter Conference convened HVAC&R leaders, engineers, policymakers and researchers from around the world to examine the intersection of technology, sustainability, health and human experience in buildings. Across hundreds of sessions and committee meetings, attendees explored emerging trends including artificial intelligence, low-global-warming-potential refrigerants, energy storage, geothermal systems and occupant-centered design.

The conference drew 3,825 registrants and featured more than 400 committee meetings, over 100 technical sessions and a robust slate of networking and professional development opportunities.

Running concurrently, the AHR Expo transformed the Las Vegas Convention Center into a global showcase for HVAC&R innovation. The Expo hosted 1,945 exhibitors, including 601 international companies and 186 first-time exhibitors, across 565,000 net square feet of exhibit space, welcoming an estimated 50,000 attendees over three days.

## Region XI Highlights:

- **The Regina Chapter** was awarded one of six grants as part of the YEA Presidential Initiatives Challenge. The Regina Chapter grant for \$5,500 will go towards the "Blanket of Warmth Project," which focuses on addressing poor air quality and mold in homes on Star Blanket Cree Nation.
- **Puget Sound Chapter** President **Krishnan Gowri** was nominated to serve on ASHRAE Board of Directors as a Director-at-Large!!
- Presidential Fellow Life Member **Ron Jarnigan** (1946-2024) was inducted into the ASHRAE Hall of Fame.
- **Inland Empire Chapter** Life Member **Bruce Nelson** was elevated to the grade of ASHRAE Fellow.
- **Saskatoon Chapter** Life Member **Carey Simonson** was awarded the E.K. Campbell Award of Merit.
- **Vancouver Chapter:** Students from Simon Fraser University (**Michael La Grange, Megan Lucille Zelasky, Erin Flood and Jasleen Sandhu**) won first place in the Setty Family Foundation Applied Engineering Challenge!
- **Oregon Chapter** members were busy with committee work, including (but not limited to):
  - **Geoff Jenks** - Region XI Government Affairs Committee RVC
  - **Eileen Jensen** - Nominating Committee, TC9.8, TCD9.2, SPC 128, Appeals Board for Standards
  - **Kevin Marple** - Nominating Committee, TC9.2, TC5.4, TC 9.8, TC 5.2, TC5.9
  - **Megan Tosh** - Future of ASHRAE Conferences Ad Hoc, President-Elect Advisory Committee, PubEd, Government Affairs, TC2.5
  - **Rosie Welch** - Region XI YEA RVC
  - **Devin Abellon** - Board of Directors / ExCom, Finance Committee, Society Rules, Tech Council, Future of ASHRAE Conferences Ad Hoc, TC6.5

## Other Highlights:

- A membership dues increase for SY26-27 of \$5.00 was announced.
- A new membership model was announced. This will be on the spring ballot for member vote. More to come!

# SOCIETY NEWS



## 2026 ASHRAE Building Decarbonization Conference

September 23-25, 2026 | Seattle, WA

## 2026 ASHRAE Building Decarbonization Conference

September 23-25, 2026 | Seattle, WA

The 2026 ASHRAE Building Decarbonization Conference is where vision meets execution. Designed as a dynamic exchange of ideas, insights, and real-world solutions, this premier event brings together leaders across the built environment to tackle the most pressing challenges in energy efficiency, occupant health and comfort, and greenhouse gas reduction—across both new and existing buildings.

Now in its 6th year, the conference places a strong spotlight on what actually works, moving decisively from policy to projects to performance. Attendees will dive into proven strategies, case studies, and scalable solutions across a broad mix of building types, including data centers, municipalities, airports and transportation hubs, hospitals, laboratories, higher education campuses, and K-12 school districts.

This conference uniquely convenes HVAC engineers, technical solution providers, building owners, utility program managers, local governments, and financial services leaders—professionals who are under growing pressure to meet aggressive decarbonization mandates without sacrificing performance or profitability. If you're looking for practical, cost-effective pathways to comply with evolving regulations while delivering measurable results, this is the room you need to be in.

### **The call for presentations is now OPEN. Deadline for proposals is February 27th!**

ASHRAE's 6th building decarbonization conference will be an information and idea exchange between stakeholders in the built environment industry concerning the improvement of energy efficiency, health, comfort, and reduction of GHG emissions in new and existing buildings and systems. The scope of the conference covers a range of building types and includes topics on data centers, municipalities, airports/transportation, hospitals, laboratories, higher education and school districts. This year's theme is: "Decarbonization That Delivers: From Policy to Projects to Performance".

You are invited to submit proposals for panel and seminar sessions (60 or 90 min). This conference is only accepting abstracts for full sessions.

- Panel: 3-4 industry experts, including one moderator, on a current topic of interest or team case study.
- Seminar: 2-4 speakers to present on one of the conference topics, and a session Chair.



### **Sponsorship Opportunities!**

The conference organizers are pleased to offer several sponsorship opportunities to engage industry participation. All sponsors will have their company logo and name on the event flyer, the conference web site and recognition during the conference. A summary of the specific benefits of each sponsorship level is included. If you have questions or are interesting in being a sponsor, please contact Staci Loeffler [sloeffler@ashrae.org](mailto:sloeffler@ashrae.org).

# JOB OPENINGS

## **ColeBreit Engineering: Senior Mechanical Engineer - Healthcare Focus**

**Are you an experienced mechanical engineer who thrives on complex, long-term projects that make a tangible impact in our communities?**

As a Senior Mechanical Engineer at ColeBreit Engineering, you'll lead mechanical system design for complex healthcare and institutional projects, with responsibility for HVAC, hydronic, and medical gas systems from concept through construction. With a focus on system design, energy efficiency, code compliance, and interdisciplinary coordination, you'll guide projects from concept through construction. This is a senior role with real authority: you'll make system-level decisions, serve as Engineer of Record, and ensure solutions meet the highest standards of technical rigor, quality, and innovation.

A cornerstone of this role is leadership on the Harborview Medical Center program in Seattle, one of the most significant hospital projects currently underway in the Pacific Northwest. This is an 8-year, multi-phase redevelopment effort, offering rare continuity and visibility from early design through phased construction. You'll serve as the mechanical discipline lead and trusted on-the-ground presence, working closely with the client, project team, and field partners to deliver patient-critical systems in a fully operational healthcare environment.

This role is intended to grow over time and offers a clear path toward Principal or practice leadership for the right individual.

**Do you thrive on balancing visionary design with the practical realities of delivering complex healthcare projects? If so, please read on.**

**Do You...**

### **HAVE ADVANCED TECHNICAL EXPERTISE IN MECHANICAL SYSTEMS?**

You're the go-to technical authority for mechanical design and system integration, capable of balancing performance, energy efficiency, and constructability while ensuring full compliance with California and Oregon building codes. You're comfortable making critical system decisions and standing behind them.

### **THRIVE AS A LEADER AND MENTOR?**

You guide and develop junior engineers, share lessons learned, and cultivate a collaborative, low-ego environment where technical excellence is expected and supported.

### **EXCEL AT MANAGING COMPLEX HEALTHCARE PROJECTS?**

You have a proven track record leading the mechanical design for hospitals, clinics, and medical office buildings, coordinating with architects, contractors, and facility stakeholders to deliver high-performing, compliant, and reliable systems. Familiarity with HCAI submittals, review processes, and compliance standards is highly valued.

### **ESSENTIAL DUTIES MAY INCLUDE**

Within the first 30 days:

- Develop a strong understanding of ColeBreit Engineering's mission, values, and technical standards.
- Meet with key project leaders and design teams to build strong internal partnerships.
- Take ownership of 1-2 active projects, understanding scopes, schedules, and team resources.

3-4 months and ongoing:

- Lead 3-6 projects as discipline lead and Engineer of Record (EOR).
- Produce and review system calculations, specifications, and control sequences.
- Oversee the design of HVAC, plumbing, and hydronic systems.
- Conduct site visits and coordinate directly with contractors, architects, and AHJs to ensure designs meet code and client expectations.
- Deliver a technical presentation at a company all-hands or industry event, showcasing innovation in healthcare system design.

6-12 months and ongoing:

- Independently manage 6-8 projects with predictable delivery and strong team performance.
- Mentor junior engineers and contribute to their technical development.
- Partner with Project Executives and Principals to define project scopes, system strategies, and proposals.
- Identify process improvements that enhance efficiency, quality, and the client experience.
- Build repeat client relationships through reliability, communication, and technical excellence.

### **COMPANY BENEFITS INCLUDE:**

The compensation range is \$110,000 - \$145,000 annually, commensurate with experience level and skillset

Health: Medical, Dental, Vision | Gym stipend

Well-Being: Hybrid work policy | 4 weeks of PTO | Paid holidays + additional holiday week by year end

Financial Wellness: Safe Harbor 401(k) with employer matching | Student loan repayment | Dependent care FSA matching | Profit-sharing opportunities | Cell phone stipend

### **WHO WE ARE:**

ColeBreit is a woman-owned, MWBE-certified MEP engineering firm with offices across Oregon and California. Founded in 2013 by Laura Breit, we've grown into a 50 person team committed to quality, integrity, and strong client partnerships. Specializing in mechanical, electrical, plumbing, and fire protection engineering, we serve diverse industries, including civic, healthcare, and sustainable housing. ColeBreit is more than an engineering firm—we're a team that values collaboration, innovation, and care in everything we do.

**Our Core Values:** Driven to Perform. Want to Grow. Team First (No Jerks Allowed).

What sets ColeBreit apart is our people-first culture and commitment to creating a supportive, team-oriented workplace: Team-First Approach| Client-Focused Leadership| Community and Connection| Work-Life Balance | Growth Opportunities

**APPLY AT:** <https://www.colebreit.com/careers>

# JOB OPENINGS

## ColeBreit Engineering: Mechanical Engineer III

**Are you ready to take your mechanical engineering career to the next level—balancing design precision, technical collaboration, and meaningful project impact?**

As a Mechanical Engineer III at ColeBreit Engineering, you'll play a key role in designing and delivering high-quality HVAC, plumbing, and fire protection systems that bring our clients' visions to life. You'll have the opportunity to work on diverse projects, from civic and healthcare facilities to sustainable housing, while collaborating closely with talented engineers and project leaders.

**Do you thrive in an environment where teamwork, innovation, and growth are valued as much as technical excellence? If so, keep reading.**

**Do You...**

### **EXCEL IN TECHNICAL EXECUTION.**

You bring 5+ years of progressive experience designing mechanical and plumbing systems, producing coordinated construction documents, and performing detailed calculations that ensure project accuracy and compliance.

### **COMMUNICATE AND COLLABORATE EFFECTIVELY.**

You're proactive and organized—able to balance multiple projects while maintaining open communication with clients, project managers, and cross-disciplinary teams.

### **LEAD BY LEARNING AND MENTORING.**

You seek feedback, share lessons learned, and support the growth of junior designers or interns while continuing your own professional development toward technical mastery and leadership.

### **ESSENTIAL DUTIES MAY INCLUDE**

Within the first 30 days:

- Gain a strong understanding of ColeBreit's design standards, project delivery process, and team structure.
- Establish collaborative relationships with senior engineers, project managers, and key team members.
- Begin supporting 2-3 active projects by contributing to Revit modeling, calculations, and coordination efforts.

3-4 months and ongoing:

- Independently execute HVAC and plumbing system design tasks across multiple projects.
- Attend site visits and contribute to field observation reports.
- Lead coordination on assigned design packages and participate in QA/QC reviews.
- Mentor junior designers in drafting, modeling, and process efficiency.

6-12 months and ongoing:

- Manage technical design tasks on 4-6 active projects, demonstrating ownership of assigned scopes and deadlines.
- Participate in client or coordination meetings as a technical representative.
- Contribute to internal process improvements and share insights with peers.
- Pursue or maintain PE licensure and deepen engagement with professional organizations such as ASHRAE.

### **EDUCATION, SKILLS & EXPERIENCE:**

- ✓ Bachelor's Degree in Mechanical Engineering or related field required.
- ✓ 5+ years of progressive MEP design experience focusing on HVAC and plumbing systems.
- ✓ Professional Engineer (PE) license in Mechanical Engineering (CA or OR)—or ability to obtain within 90 days required.
- ✓ Proficiency in Autodesk Revit required; experience with Bluebeam and load simulation software (Trane TRACE, Carrier HAP, or EnergyPro) preferred.
- ✓ Strong understanding of Oregon and California building codes preferred.
- ✓ Excellent written and verbal communication skills.
- ✓ Collaborative, detail-oriented, and aligned with ColeBreit's team-first culture.

### **COMPANY BENEFITS INCLUDE:**

The compensation range is \$90,000 - \$110,000 annually, commensurate with experience level and skillset

Health: Medical, Dental, Vision | Gym stipend

Well-Being: Hybrid work policy | 3 weeks of PTO | Paid holidays + additional holiday week by year end

Financial Wellness: Safe Harbor 401(k) with employer matching | Student loan repayment | Dependent care FSA matching | Profit-sharing opportunities | Cell phone stipend

### **WHO WE ARE:**

ColeBreit is a woman-owned, MWBE-certified MEP engineering firm with offices across Oregon and California. Founded in 2013 by Laura Breit, we've grown into a 50 person team committed to quality, integrity, and strong client partnerships. Specializing in mechanical, electrical, plumbing, and fire protection engineering, we serve diverse industries, including civic, healthcare, and sustainable housing. ColeBreit is more than an engineering firm—we're a team that values collaboration, innovation, and care in everything we do.

**Our Core Values:** Driven to Perform. Want to Grow. Team First (No Jerks Allowed).

What sets ColeBreit apart is our people-first culture and commitment to creating a supportive, team-oriented workplace: Team-First Approach | Client-Focused Leadership | Community and Connection | Work-Life Balance | Growth Opportunities

**APPLY AT:** <https://www.colebreit.com/careers>

# SOCIAL MEDIA



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**#MYASHRAE**