

Data Center Infrastructure Engineer Intern

Job ID: 2522161 | Amazon Data Services, Inc.

DESCRIPTION

Amazon Web Services (AWS) internships are full-time (40 hours/week) for 12 consecutive weeks during summer. By applying to this position, your application will be considered for all locations we hire for in the United States.

Every day across the world we develop the ideas, services and products that make life easier for tens of millions of customers, and make good things happen faster. From providing Earth’s Biggest Selection of products to developing ground breaking software and devices that change entire industries. Amazon is a place of invention and progressive thinking.

As an Intern, you will engage with an experienced cross-disciplinary staff to provide full life-cycle support to AWS Data Centers from design inception through site improvement and maintenance. You will be the ‘go to’ engineering resource for your region when technical advice is needed, and will use your subject matter expertise and engage with diverse teams.

Each day you will interact with different teams responsible for all aspects of the data centers. You will prioritize your activities to support data center capacity availability and safety focusing on the actions that are most impactful. You will have the opportunity to work on projects locally and globally.

If this sounds exciting to you - come build the future with us!

Key job responsibilities

Perform design and equipment submittal review for new Data Centers in your region.

Troubleshoot, conduct Root Cause Analysis (RCA) and create Corrective Action (CA) documentation for site/equipment failures.

Directly support operational issues with ad-hoc training, complex operating procedure reviews, including critical equipment, and event support.

Interface with internal data center design engineering team, server hardware team, environmental health and safety team to promote standards that maintain consistency and reliability in services delivered.

Work on concurrent projects, sometimes in multiple geographical regions.

We are open to hiring candidates to work out of one of the following locations:

Boardman, OR, USA | Dublin, OH, USA | Herndon, VA, USA

BASIC QUALIFICATIONS

Currently working towards a Bachelor’s or Master’s Degree in Electrical Engineering, Mechanical Engineering, Architecture, Civil Engineering or Structural Engineering or other equivalent technical discipline with a graduation conferral date between December 2024 and September 2025.

PREFERRED QUALIFICATIONS

Previous knowledge of HVAC systems

Coursework in commercial/industrial power systems and/or mechanical systems

Experience using a variety of web based and other software tools for calculation and data processing

Strong analytic and problem-solving skills

Amazon is committed to a diverse and inclusive workplace. Amazon is an equal opportunity employer and does not discriminate on the basis of race, national origin, gender, gender identity, sexual orientation, protected veteran status, disability, age, or other legally protected status. For individuals with disabilities who would like to request an accommodation, please visit <https://www.amazon.jobs/en/disability/us>.