

## SR Elec Colo Regional Engineer, Colocation Region Engineering- AMER

[Apply Now](#)

Company: Amazon Data Services, Inc.

Location: Burke

Category: other-general

Are you an engineer with a passion for data center design and looking for a challenge to chart your own course? If so, we are looking for you to help us make history.

AWS data centers are the foundation upon which our software and services operates to meet the growing demands of our customers. This role provides the opportunity to collaborate with business development, design engineers, data center operations professionals, external vendors and consultants, and other cross-functional teams to assess and select colocation facilities that meet our business requirements.

You will be able to showcase your in-depth understanding of data center design, engineering, and operations of infrastructure common to data centers, telecommunications facilities and other critical environment infrastructure.

You will work directly with internal business teams and with colocation vendors to identify, document, and resolve any operational/design deficiencies which could impact a site's capability or availability.

You will have opportunities to influence standards for data center products, build and improve processes, and to guide the direction of our colocation data center portfolio on a global scale. So, if you are a strong leader with solid data center mechanical, electrical, plumbing, and structural (MEPS) infrastructure design engineering experience, Amazon will present a fast paced, fun, and exciting work environment that is unique in every aspect and offers an exceptional rewarding opportunity for you.

You will be responsible for the following:

Conduct site assessments against AWS standards for collocation data centers, legacy

facility upgrades, and general capital endeavors.

Perform risk analysis and availability calculations for vendor owned and operated collocation data center's infrastructure to determine fit-for-use/fit-for-service.

Influence AWS' design and specification requirements to meet our business needs for AWS collocation products.

Investigate and document root-cause failure analysis associated with infrastructure and equipment failures.

Work with vendors and local agencies having jurisdiction to ensure compliance with federal, state and municipal requirements and codes.

Collaborate with engineering, operations, and commissioning teams to properly test and validate the installation, operation, and performance of critical electrical/mechanical/fire suppression/controls systems/structural systems.

Support Operations, data scientists and other business partners to determine utilization, efficiency, and performance analysis on critical systems.

Travel to Data Center sites as required - International & Domestic (up to 50%)

#### Key job responsibilities

Conduct site assessments against AWS standards for collocation data centers and telecommunications facilities within the region.

Reviews vendor critical infrastructure designs and perform risk analysis and availability calculations for vendor owned and operated collocation data center's infrastructure to determine fit-for-use/fit-for-service for AWS cloud compute and networking services.

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

Atlanta, GA, USA | Herndon, VA, USA | New Jersey, NJ, USA

#### **BASIC QUALIFICATIONS**

- Engineering degree in Electrical, Mechanical or related discipline, or 10 years commensurate industry or military experience in lieu of degree
- Cumulative 5+ years of focused experience in Data Center or Carrier-class

Telecommunications design, engineering, and/or operations and maintenance (O&M) of data center critical environment infrastructure.

## PREFERRED QUALIFICATIONS

- Master's degree in engineering
- 10+ years cumulative data center design experience
- PE or EIT
- Prior project management experience; PMP, PMI

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>.

[Apply Now](#)

### Cross References and Citations:

1. **SR Elec Colo Regional Engineer, Colocation Region Engineering- AMER**  
[Losangelesjobs](#) [Jobs Burke](#) [Losangelesjobs](#) ↗
2. **SR Elec Colo Regional Engineer, Colocation Region Engineering- AMER**  
[Pilotjobsnearme](#) [Jobs Burke](#) [Pilotjobsnearme](#) ↗
3. **SR Elec Colo Regional Engineer, Colocation Region Engineering- AMER**  
[Surgeonjobs](#) [Jobs Burke](#) [Surgeonjobs](#) ↗

4. SR Elec Colo Regional Engineer, Colocation Region Engineering- AMER  
[Smartjobsearch Jobs Burke Smartjobsearch ↗](#)
5. SR Elec Colo Regional Engineer, Colocation Region Engineering- AMER  
[Denmarkjobs Jobs Burke Denmarkjobs ↗](#)
6. SR Elec Colo Regional Engineer, Colocation Region Engineering- AMER  
[Highestpayingjobs Jobs Burke Highestpayingjobs ↗](#)
7. SR Elec Colo Regional Engineer, Colocation Region Engineering- AMER  
[Workjobs Jobs Burke Workjobs ↗](#)
8. SR Elec Colo Regional Engineer, Colocation Region Engineering- AMER  
[Thecareerjobs Jobs Burke Thecareerjobs ↗](#)
9. SR Elec Colo Regional Engineer, Colocation Region Engineering- AMER  
[Uzbekistanjobs Jobs Burke Uzbekistanjobs ↗](#)
10. SR Elec Colo Regional Engineer, Colocation Region Engineering- AMER  
[Thailandjobs Jobs Burke Thailandjobs ↗](#)
11. SR Elec Colo Regional Engineer, Colocation Region Engineering- AMER  
[Findparttimejobs Jobs Burke Findparttimejobs ↗](#)
12. SR Elec Colo Regional Engineer, Colocation Region Engineering- AMER  
[Searcheruropeanjobs Jobs Burke Searcheruropeanjobs ↗](#)
13. SR Elec Colo Regional Engineer, Colocation Region Engineering- AMER  
[Telecomjobs Jobs Burke Telecomjobs ↗](#)
14. SR Elec Colo Regional Engineer, Colocation Region Engineering- AMER  
[Artjobsnearme Jobs Burke Artjobsnearme ↗](#)
15. SR Elec Colo Regional Engineer, Colocation Region Engineering- AMER  
[Australiacareers Jobs Burke Australiacareers ↗](#)
16. SR Elec Colo Regional Engineer, Colocation Region Engineering- AMER  
[Neurologistjobs Jobs Burke Neurologistjobs ↗](#)
17. SR Elec Colo Regional Engineer, Colocation Region Engineering- AMER  
[Argentinajobs Jobs Burke Argentinajobs ↗](#)
18. SR Elec Colo Regional Engineer, Colocation Region Engineering- AMER  
[Ecommercejobopportunities Jobs Burke Ecommercejobopportunities ↗](#)
19. Sr elec colo regional engineer, colocation region engineering- amer  
[Jobs Burke ↗](#)
20. AMP Version of Sr elec colo regional engineer, colocation region engineering- amer  
[↗](#)
21. Sr elec colo regional engineer, colocation region engineering- amer  
[Burke Jobs ↗](#)

22. Sr elec colo regional engineer, colocation region engineering- amer JobsBurke ↗
23. Sr elec colo regional engineer, colocation region engineering- amer Job Search ↗
24. Sr elec colo regional engineer, colocation region engineering- amer Search ↗
25. Sr elec colo regional engineer, colocation region engineering- amer Find Jobs ↗

Source: <https://us.expertini.com/jobs/job/sr-elec-colo-regional-engineer-colocation-region--burke-amazon-data-services-17359-2515/>

Generated on: 2024-05-02 by Expertini.Com