

[< Back to jobs](#)

Senior Fire Protection Engineer - Data Center (Remote)

📍 Arizona - Remote; Arkansas - Remote; Florida - Remote; Georgia - Remote; Idaho - Remote; Illinois - Remote; Indiana - Remote; Iowa - Remote; Kansas - Remote; Kentucky - Remote; Louisiana - Remote; Michigan - Remote; Mississippi - Remote; Missouri - Remote; Nebraska - Remote; New Mexico - Remote; North Carolina - Remote; Ohio - Remote; Oklahoma - Remote; South Carolina - Remote; Tennessee - Remote; Texas - Remote

[Apply](#)

Company Description

We are Olsson, a team-based, purpose-driven engineering and design firm. Our solutions improve communities, and our people make it possible.

[Privacy](#) - [Terms](#)

Our most meaningful asset is our people, and we are dedicated to providing an environment where they can continue to learn, grow, and thrive. Our entrepreneurial spirit is what has allowed us — and will continue to allow us — to grow. The result? Inspired people, amazing designs, and projects with purpose.

Job Description

Join Olsson's Data Center Design team as a **Senior Fire Protection Engineer**, where you'll take the lead on complex, mission-critical projects, including hyperscale data centers and secure facilities. This is a highly visible role within a multidisciplinary team known for delivering innovative, high-performance building systems.

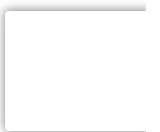
You'll provide technical leadership on fire protection strategies that safeguard infrastructure, protect assets, and meet the most rigorous code and client requirements. You'll collaborate with architects, MEP engineers, and security professionals across sectors such as data centers, healthcare, higher education, commercial, industrial and federal facilities.

Primary Responsibilities:

- Lead the design and execution of fire protection systems for secure and mission-critical facilities
- Develop and review fire suppression, alarm, and life safety system designs to meet client and code requirements (NFPA, IBC, IFC, UFCs, etc.)
- Serve as the technical expert and client liaison for fire protection scopes on data center and secure facility projects
- Coordinate across disciplines to ensure fully integrated system design
- Mentor junior engineers and contribute to internal knowledge-sharing
- Support proposal development and contribute to project scope and scheduling
- Occasionally travel to project sites or other Olsson offices as needed (approximately 15–25%)

Qualifications

You are passionate about:



- Working collaboratively with others.
- Having ownership in the work you do.
- Using your talents to positively affect communities.

You bring to the team:

- Strong communication skills
- Ability to contribute and work well with a team
- Excellent interpersonal and problem-solving skills
- Bachelor's degree in Fire Protection, Mechanical, or a related engineering discipline
- Professional Engineer (PE) license required; FPE preferred
- 8+ years of experience in fire protection engineering
- Experience with hyperscale data centers, government, or other secure facilities
- Strong working knowledge of NFPA standards, IBC, IFC, UFCs and client specifications
- Proficiency with relevant design and modeling tools, preferred (e.g., REVIT, AutoSPRINK, HydraCAD, or similar)

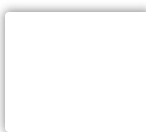
#LI-DD1

Additional Information

Olsson is a nationally recognized, employee-owned firm specializing in planning and design, engineering, field services, environmental, and technology. Founded in 1956 on the very mindset that drives us today, we're here to improve communities by making them more sustainable, better connected, and more efficient. Simply put, we work to leave the world better than we found it.

As an Olsson employee, you'll receive our traditional benefits package (health care, vision, dental, paid time off, etc.), plus you'll:

- Engage in work that has a positive impact on communities
- Receive an excellent 401(k) match



- Participate in a wellness program promoting balanced lifestyles
- Benefit from a bonus system that rewards performance
- Have the possibility for flexible work arrangements

Please note: The benefits listed above apply to full-time employees. If you're applying for an internship, you can learn more about internship-specific offerings and experiences at Olsson by visiting <https://www.olsson.com/internships>.

Olsson is an Equal Opportunity Employer. We encourage qualified minority, female, veteran, and disabled candidates to apply and be considered for open positions. We do not discriminate against any applicant for employment or any employee because of race, color, religion, national origin, sex, sexual orientation, gender identity, gender, disability, age, military status, or other protected status.

Olsson understands the importance of privacy and is committed to protecting job applicants' personal information. Pursuant to the California Consumer Privacy Act, as amended by the California Privacy Rights Act (collectively, the "CCPA"), this notice explains Olsson's practices regarding the collection, use, and disclosure of personal information for job applicants residing in California. Please read this Notice carefully to understand our privacy practices.

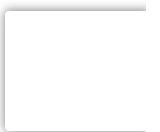
For more information about the types of information we collect and how we use it in connection with your general access and use of our website, please review our general California Privacy Notice [here](#).



Create a Job Alert

Interested in building your career at Olsson? Get future opportunities sent straight to your email.

[Create alert](#)



Apply for this job

* indicates a required field

Autofill with MyGreenhouse

First Name *

Last Name *

Preferred First Name

Email *

Country *



Phone *

Resume/CV *

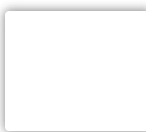
Attach

Dropbox

Google Drive

Enter manually

Accepted file types: pdf, doc, docx, txt, rtf



Cover Letter

Attach

Dropbox

Google Drive

Enter manually

Accepted file types: pdf, doc, docx, txt, rtf

Education

School

Select...



Degree*

Select...



Start date month

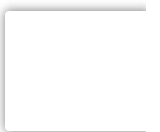
Select...



Start date year

End date year

[Add another](#)



Are you legally authorized to work in the United States? *

Select...



Would employment at Olsson now or any time in the future require you to obtain sponsorship for an immigration case (for example: H1-B, OPT, or other employment-based immigration case which is sometimes called "sponsorship" for an employment-based visa status)? *

Select...



What interested you in Olsson and/or this position? *

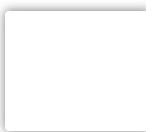


Do you currently know or have a professional connection with any Olsson employees? If so, please provide their name(s) and your relationship.



Are you open to relocation?

Select...



If yes, what locations are you open to?



Do you currently hold a valid Professional Engineer (PE) license?

Select...



Voluntary Self-Identification

For government reporting purposes, we ask candidates to respond to the below self-identification survey. Completion of the form is entirely voluntary. Whatever your decision, it will not be considered in the hiring process or thereafter. Any information that you do provide will be recorded and maintained in a confidential file.

As set forth in Olsson's Equal Employment Opportunity policy, we do not discriminate on the basis of any protected group status under any applicable law.

Gender

Select...



Are you Hispanic/Latino?

Select...



[Race & Ethnicity Definitions](#)



If you believe you belong to any of the categories of protected veterans listed below, please indicate by making the appropriate selection. As a government contractor subject to the Vietnam Era Veterans Readjustment Assistance Act (VEVRAA), we request this information in order to measure the effectiveness of the outreach and positive recruitment efforts we undertake pursuant to VEVRAA. Classification of protected categories is as follows:

A "disabled veteran" is one of the following: a veteran of the U.S. military, ground, naval or air service who is entitled to compensation (or who but for the receipt of military retired pay would be entitled to compensation) under laws administered by the Secretary of Veterans Affairs; or a person who was discharged or released from active duty because of a service-connected disability.

A "recently separated veteran" means any veteran during the three-year period beginning on the date of such veteran's discharge or release from active duty in the U.S. military, ground, naval, or air service.

An "active duty wartime or campaign badge veteran" means a veteran who served on active duty in the U.S. military, ground, naval or air service during a war, or in a campaign or expedition for which a campaign badge has been authorized under the laws administered by the Department of Defense.

An "Armed forces service medal veteran" means a veteran who, while serving on active duty in the U.S. military, ground, naval or air service, participated in a United States military operation for which an Armed Forces service medal was awarded pursuant to Executive Order 12985.

Veteran Status

Select...



Voluntary Self-Identification of Disability

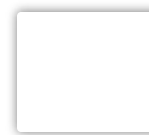
Form CC-305

Page 1 of 1

OMB Control Number 1250-0005

Expires 04/30/2026

Why are you being asked to complete this form?



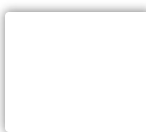
We are a federal contractor or subcontractor. The law requires us to provide equal employment opportunity to qualified people with disabilities. We have a goal of having at least 7% of our workers as people with disabilities. The law says we must measure our progress towards this goal. To do this, we must ask applicants and employees if they have a disability or have ever had one. People can become disabled, so we need to ask this question at least every five years.

Completing this form is voluntary, and we hope that you will choose to do so. Your answer is confidential. No one who makes hiring decisions will see it. Your decision to complete the form and your answer will not harm you in any way. If you want to learn more about the law or this form, visit the U.S. Department of Labor's Office of Federal Contract Compliance Programs (OFCCP) website at www.dol.gov/ofccp.

How do you know if you have a disability?

A disability is a condition that substantially limits one or more of your "major life activities." If you have or have ever had such a condition, you are a person with a disability. **Disabilities include, but are not limited to:**

- Alcohol or other substance use disorder (not currently using drugs illegally)
- Autoimmune disorder, for example, lupus, fibromyalgia, rheumatoid arthritis, HIV/AIDS
- Blind or low vision
- Cancer (past or present)
- Cardiovascular or heart disease
- Celiac disease
- Cerebral palsy
- Deaf or serious difficulty hearing
- Diabetes
- Disfigurement, for example, disfigurement caused by burns, wounds, accidents, or congenital disorders
- Epilepsy or other seizure disorder
- Gastrointestinal disorders, for example, Crohn's Disease, irritable bowel syndrome
- Intellectual or developmental disability
- Mental health conditions, for example, depression, bipolar disorder, anxiety disorder, schizophrenia, PTSD
- Missing limbs or partially missing limbs



- Mobility impairment, benefiting from the use of a wheelchair, scooter, walker, leg brace(s) and/or other supports
- Nervous system condition, for example, migraine headaches, Parkinson's disease, multiple sclerosis (MS)
- Neurodivergence, for example, attention-deficit/hyperactivity disorder (ADHD), autism spectrum disorder, dyslexia, dyspraxia, other learning disabilities
- Partial or complete paralysis (any cause)
- Pulmonary or respiratory conditions, for example, tuberculosis, asthma, emphysema
- Short stature (dwarfism)
- Traumatic brain injury

Disability Status

Select...



PUBLIC BURDEN STATEMENT: According to the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless such collection displays a valid OMB control number. This survey should take about 5 minutes to complete.

Submit application

Powered by [greenhouse](#)

