

[English](#)

[Settings](#)

[Arup Careers](#)

[Jobs](#)

[Help](#)

# Senior Fire Engineer

*New York, New York, United States*

New

▶ 1 additional location

Category: Fire Safety

Location: Americas Region

 NEW00023G

[Apply for Job](#)

[Share this Job](#) [Sign Up for Job Alerts](#)

## Joining Arup

Arup's purpose, shared values, and collaborative approach has set us apart for over 80 years, guiding how we shape a better world.

We are currently seeking a Senior Fire Engineer based out of our New York or DC office. In this role, you will collaborate with architects, engineers, developers, and clients to deliver innovative fire protection and life safety solutions across a diverse portfolio of commercial, government, institutional, and mission-critical projects. You will be part of a dynamic and multidisciplinary Fire Engineering team, leading fire protection engineering services from concept through project delivery. The successful candidate will manage projects, mentor junior engineers, and work closely with colleagues across Arup's regional and

Search Jobs

My Profile

Create and manage profiles for future opportunities.

[Go to Profile](#)

My Submissions

Track your opportunities.

[My Submissions](#)

global network. As a senior team member, you will contribute technical expertise, provide project leadership, support business development efforts, and help foster a collaborative and high-performing team environment.

## **The Opportunity**

- Provide fire protection consulting engineering services to a variety of potential clients, including but not limited to architects, developers, owners, government and insurers.
- Experience in code consulting and experience with ICC (IBC, IFB, IMC).
- Knowledge and / or design skills in suppression and detection.
- Experience in developing performance based strategies and/or code alternates, utilizing fire engineering, including experience in calculations and modeling for fire hazards.
- Experience in presenting design approaches to code officials.
- Be able to manage multiple projects immediately, project planning, staffing, budgeting, monitoring and successful project delivery.
- Responsible for project management of multiple projects to ensure successful delivery on time and budget.
- Developing client relationships, pursuing new business opportunities and experience developing proposals.
- Contributing to our research and development activities.
- Working knowledge of relevant software, including Office suite of software, FDS, AutoCAD / Revit.

At Arup, you belong to an extraordinary collective – in which we encourage individuality to thrive. Our strength comes from how we respect, share and connect our diverse experiences, perspectives and ideas.

You will have the opportunity to do socially useful work that has meaning – to Arup, to your career, to our members and to the clients and communities we serve.

## **Is this role right for you?**

- Bachelors or Master's degree in Fire Protection Engineering or related field
- A minimum of 10 years of professional working experience in Fire Protection
- P.E. license in fire protection engineering is desired.
- Candidate must possess good communication skills essential for team-based working, excellent planning and organization skills required for our fast-paced environment, and must be highly motivated, proactive and willing to take on new challenges.

Please note that all applicants must apply directly via the job portal. If this role is not quite what you are looking for, but you are interested in other opportunities for a future with purpose, please sign up to our Talent Community where you will be kept up to date with roles suitable for you to shape a better world.

## **What we offer you**

At Arup, we care about each member's success, so we can grow together.

Guided by our values, we provide an attractive total reward package that recognizes the contribution of each of our members to our shared success. As well as competitive, fair and equitable pay, we offer a career in which all of our members can belong, grow and thrive – through benefits that support health and wellbeing, a wide range of learning opportunities and many possibilities to have an impact through the work they do.

We are owned in trust on behalf of our members, giving us the freedom, with personal responsibility, to set our own direction and choose work that aligns with our purpose and adds to Arup's legacy. Our members collaborate on ambitious projects to deliver remarkable outcomes for our clients and communities. Profit Share is a key part of our reward, enabling members to share in the results of our collective efforts.

**Benefits at Work** - At Arup, we have a comprehensive and valuable benefits program that works for our employees and their families while keeping costs low. These benefits provide health and welfare security for you as well as paid time off for rest and renewal. As a member of Arup, everyone shares in our success through a global profit share scheme (payments are dependent on the firm's financial performance). Our Global Profit Share Plan (paid bi-annually) provides an opportunity for you to share in the success of the Firm. As a valued employee of Arup, you can also choose to participate in our 401(k) plan with up to 10% company match to help you save for your future

**Flexible Working** - We believe that flexible arrangements create a more inclusive way of working that supports our diversity and the wellbeing of our people. Options for alternative schedules and the ability to work outside of the office for a portion of your workweek are available

**New York Hiring Range** – Hiring Range - The good faith base salary hiring range for this job if performed in is \$137,200 to \$165,000 per year. This range is commensurate with experience, educational background, and skill level. Benefits are not included in the base salary. Please note hiring ranges for candidates performing work outside of New York will differ.

## **Different People, Shared Values**

Arup is an equal opportunity employer that actively promotes and nurtures a diverse and inclusive workforce. We welcome applications from individuals of all backgrounds, regardless of age (within legal limits), gender identity or expression, marital status, disability, neurotype or mental health, race or ethnicity, faith or belief, sexual orientation, socioeconomic background, and whether you're pregnant or on family leave. We are an open environment that embraces diverse experiences, perspectives, and ideas – this drives our excellence.

Guided by our values and alignment with the UN Sustainable Development Goals, we create and contribute to equitable spaces and systems, while cultivating a sense of belonging for all. Our internal employee networks support our inclusive culture: from race, ethnicity and cross-cultural working to gender equity and LGBTQ+ and disability inclusion – we aim to create a space for you to express yourself and make a positive difference. Discover more about life at Arup at [www.arup.com/careers/your-life-at-arup](http://www.arup.com/careers/your-life-at-arup).

## Our Application Process

We will be reviewing our candidates for this position on a rolling basis. Once you have applied you will be evaluated and potentially moved on to the next round, at which point a member of the talent resourcing team will reach out to you directly.

**Arup is an equal opportunity employer.** All qualified applicants will receive consideration without regard to race, colour, religion, sex, sexual orientation, gender identity, national origin, protected veteran status, spouse of a protected veteran, or disability.

**Stay safe online.** Recruitment fraud is on the rise, and Arup's name, logo, and branding have been used in fraudulent job advertisements. Arup will never ask for bank information as part of our recruitment process.

#LI-EN2

---

*Careers*

*Get in touch*

*News and Events*

*Recruitment fraud / Our Policies / Legal / Cookies*

© Arup 2025. All rights reserved