

Job Description – Project Manager, Nuclear Innovation Policy

September 2022

The Nuclear Innovation Alliance (NIA) is an independent not-for-profit organization working to encourage entrepreneurialism, accelerated innovation, and commercialization of advanced nuclear technologies to mitigate climate change. Its mission includes reducing or eliminating barriers to advanced reactor deployment, protecting public health and safety, enabling supportive policies, and coordinating efforts on federal policy and financing. Through technical, market, and policy analysis, research, convening, and education, NIA informs legislative and regulatory reform as well as programs to bring advanced reactors to market. NIA is funded primarily through charitable grants and philanthropic donations.

NIA seeks a highly motivated project manager and researcher to support and direct NIA projects and broaden the NIA's core expertise. The ideal candidate will have a background in nuclear energy, energy policy, technology innovation, and climate policy. By leading and coordinating market and policy analysis and advocacy, this position will help bring advanced reactors to market to mitigate climate change.

Position Description

Reporting to the Executive Director, the Project Manager will be responsible for managing, executing, and/or assisting with NIA research projects, events, and stakeholder engagement.

Depending on the candidate's background and interests, possible project areas include:

- U.S. NRC safety licensing and environmental reviews for commercial reactors
- RD&D policy at the U.S. Department of Energy and other federal agencies
- Industry commercialization and supply chain initiatives
- State-level policy inclusion of advanced reactors
- Encouraging entrepreneurship
- International export initiatives including market development, regulatory support, export controls, and development finance
- Federal climate, energy, and nuclear policy analysis and advocacy
- Energy market and project development analysis

Responsibilities

Research, writing, and project management (70%)

- Serve as a substantive expert on advanced nuclear energy policy, regulatory, and technical issues
- Conduct and oversee project-related research, analysis, and reports
- Manage subcontractors and interns
- Coordinate and lead the substance, organization and logistics of NIA workshops, meetings, and events

- Assist with stakeholder engagement, including interactions with advanced nuclear companies, industry organizations, NGOs, government agencies, policymakers, power companies, and industrial energy users
- Generate and develop ideas for future projects
- Represent NIA at meetings, hearings, and events

Other (30%)

- Contribute to overall strategic planning, budgeting, and communications
- Identify funding opportunities, draft grant proposals, and manage grant reporting
- Other tasks as assigned by the Executive Director

Qualifications

- BS/BA in nuclear engineering, energy policy, environmental policy, or related field
- Technical proficiency and technology background in nuclear energy or other highly regulated and technically complex industry.
- 3-6 years of experience in clean energy, climate change, energy systems, or nuclear energy
- Interest in and enthusiasm for advanced nuclear power as a climate mitigation solution
- Superb research, analytic, writing, and speaking skills with demonstrated ability to write coherent research reports, white papers, regulatory comments, and other analysis independently
- Commitment to treating others with consideration and respect, consistent with a positive work environment
- Strong organizational skills and attention to detail

Desirable Qualifications

- Experience in the Nuclear Regulatory Commission, Department of Energy, or the nuclear industry, particularly with advanced nuclear technologies
- Advanced degree in nuclear energy, energy policy, environmental policy, or related field
- Expert knowledge of advanced nuclear energy technology and policy
- Experience with grant applications and reporting

Job Location

- Flexible

Interested candidates should send resume and cover letter to dwatts@nuclearinnovationalliance.org and by September 23rd at 11:59 PM ET.

Nuclear Innovation Alliance is an equal opportunity employer committed to inclusion and diversity. Applicants will receive consideration for employment without regard to: age, color, disability, gender, national origin, race, religion, sexual orientation, gender identity and/or expression, genetic information, Veteran status, marital or family status, or any other classification protected by federal, state, or local law