

Job Description – Project Manager (Business and Economics)

March 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 energy economics, with an expertise in project costing, investment, and trade issues. By leading and coordinating market and policy analysis and advocacy, this position will help bring advanced reactors to market so they can 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. Possible project areas include:

- Advanced nuclear energy's role in deep decarbonization
- Encouraging entrepreneurship
- Fuel cycle innovations
- Project cost modelling
- Financial innovation, ESG, and investor engagement
- International export initiatives including market development, regulatory support, export controls, and development finance

Responsibilities

Research, writing, and project management (80%)

- Serve as a substantive expert on advanced nuclear energy economics, industry, 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, investors, industry organizations, NGOs, government agencies, donors, power companies, and industrial energy user
- Generate and develop ideas for future projects
- Represent NIA at meetings, hearings, and events

Other (20%)

- Assist in communications and outreach
- Assist in strategic planning, grant proposals, and grant reporting
- Other tasks as assigned by the Executive Director

Qualifications

- BS/BA in economics, energy policy, systems analysis, business, or engineering
- Technical proficiency and technology background in nuclear energy or other highly regulated and technically complex industry.
- 3-6 years of experience working on energy economics, energy modelling, or nuclear energy
- Interest in and enthusiasm for advanced nuclear power as a climate mitigation solution
- Excellent verbal and written communication skills
- Excellent research and analytic 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

- Advanced degree in energy policy, project finance, energy systems, business, nuclear engineering, mechanical engineering, or related field
- Experience in the Nuclear Regulatory Commission, Department of Energy, or the nuclear industry, particularly with advanced nuclear technologies
- 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 pwhite@nuclearinnovationalliance.org by Thursday, March 31st 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

