JOMARIES M. ROVIRA

Program/Project Manager

Email: jomarita@gmail.com
Location: Monrovia, MD 21770
Cell phone: 787-226-5251 (P) 301-922-7455 (W)
LinkedIn: linkedin.com/in/jomaries-rovira-79ab7a38

PROFESSIONAL PROFILE

Experienced, multi-facet professional with demonstrated expertise in nuclear safety and management of nuclear materials and radioactive waste programs, providing technical expertise to nuclear facilities and U.S. domestic and international customers. Engaging program/project manager with 10+ years of experience in nuclear settings. Proven leadership in the management of complex programs and projects of nuclear materials and radioactive waste, serving as a speaker and team leader on various conferences and technical working forums in the nuclear industry. Highly skilled in the use of Microsoft Office Suite (including MS Project), Adobe and Visio.

SKILLS SUMMARY

Fully Bilingual (Spanish/English) – 6+ years program/project management (PMP Certified) – Leadership– TS Security Clearance– Nuclear Safety Auditor experienced in technical reviews for complex design and construction of nuclear facilities – Budgeting and Planning – Leadership/Coordination with cross-functional teams – Team Player – Self-starter – Achiever– Organizational and analytical thinking skills – Innovative and creative problem solving skills – Enthusiastic learner – Excellent written and verbal communication skills – Technical documentation knowledge.

PROFESSIONAL EXPERIENCE

Program/Project Manager, Department of Energy, *(40hrs./week)*
GS-14-05 *March 2014- Present*

Manage and provide subject matter expertise to top priority projects and strategic initiatives related to the management and disposition of radioactive waste and nuclear materials. Develop policy, guidance, and analyses to multiple facilities on the management of radioactive waste and nuclear materials. Develop project plans and schedules for strategic initiatives for the short and long term management of radioactive waste and nuclear materials. Integrate efforts providing a visionary and high level perspective to the teams. Implement actions resulting from assigned projects and initiatives. Prepare technical reports and briefings that are used as the basis to assist senior management on the decision-making process.

Coordinate and lead technical and business discussions with domestic and international customers and senior management, including organizational groups outside of the organization. Led a team of subject matter experts for the identification of potential disposition of DOE's inventory of SNF resulting in the development of a technical report and paper. Reviewed operational, project management, and safety basis documentation for the receipt and disposition of nuclear materials at selected U.S. government facilities. Develop collaboratively relationships with other nuclear groups serving as the technical expert on outside forums.

Communicate and offer technical and programmatic recommendations to senior management on project's decisions, ensuring those recommendations are aligned with the organization's mission. Prepare briefings and correspondence of highly complex and sensitive issues. Speaker on various technical groups on issues regarding the management of nuclear materials providing alternative solutions for discussion among experts. Author/Co-author of two technical papers regarding Spent Nuclear Fuel disposition.

Led the development of NEPA Analysis and communications plan for the recovery of usable nuclear materials for advanced technologies in the area of nuclear medicine and nuclear forensics. Monitored contractors' performance for the issuance of environmental required documentation and briefed senior managers on project status. Provided leadership and direction on an Analysis of Alternatives (AoA) for the identification of innovative and cost effective technologies.

Managed 7 senior safety engineers and scientists in the areas of nuclear safety, fire protection, criticality safety, and occupational and health safety. Facilitated and encouraged the staff to maintain an environment of collaboration, cooperation, teamwork and open communication. Planned and coordinated integrated oversight plans and schedules, which supported prioritization of ongoing nuclear safety actions and oversight activities.

Analyzed quantitative and qualitative safety performance data to provide recommendations to improve the organization's safety culture. Engaged and provided guidance to cross-functional teams on complex and unique safety-related events, issues, and projects.

Engaged on detailed reviews of nuclear safety documentation for several nuclear facilities, including the preparation of Exemption Requests packages in a timely manner improving the effectiveness and timeliness of responses by senior manager. Evaluated and analyzed the facilities safety basis documentation to verify that safety controls were designed, implemented, maintained and verified according to the nuclear safety requirements. Reviewed nuclear safety organizational procedures identifying inconsistencies with DOE's

requirements, resulting in changes to these procedures to ensure compliance with existing requirements.

Promoted effective communication with the stakeholders (including oversight entities) resulting on continuous improvement with stakeholders relationships.

Engineer and Technical Support, Department of Energy, *(40hrs./week)*
GS-13-03 *March 2009- March 2014*

Provided Subject Matter expertise in the areas of nuclear safety, operational activities, health physics, atmospheric transport and dispersion, spent nuclear fuel management, worker safety and health, safety management programs to support organization's technical and project reviews.

Conducted safety oversight reviews to ensure site's compliance with the requirements of design, implementation, and maintenance of safety systems and components providing the sites with recommended areas for improvement. Monitored and tracked nuclear facilities' action plans for closure of recommendations.

Collaborated with engineers, scientists, and health physicists in several design reviews ensuring dose calculations, proposed shielding, and material design were appropriate for a specific project.

Encouraged/ensured policy compliance was achieved by providing guidance/direction to the site's subject matter experts in operational activities. Developed and distributed clear and concise procedures and technical position papers according to existing policies.

Managed effectively the preparation of the Safety Performance Reports to identify the organization's safety performance and sites safety emerging trends. Communicated emerging trends with management.

Oversaw the Program Direction and Program Support accounts and provided assistance to managers on how to effectively manage the accounts. Gained expertise in the federal procurement and budget process, serving as the focal point for Safety and Quality Assurance contracts procurement.

Project Engineer, PlasmaTech Caribbean Corporation. *(40hrs./week)*
May 2007-February 2009

Oversaw and evaluated the application of emerging technologies in the area of renewable energy for a start-up company. Among the technologies evaluated were the use of solar photovoltaic systems, wind energy, and plasma technology for the development of an integrated system for a demonstration plant in the Caribbean.

Performed engineering and feasibility analyses on the use of solar photovoltaic systems for large-scale projects. This included inspections on installation sites. Resulting data was used for the design and construction of a development plant in the Caribbean.

Served as principal point of contact with international technology suppliers and government officials for the development of energy projects in Puerto Rico.

Performed process analysis, project presentations, project schedule, cost estimation, and financial reviews on innovative technologies.

CERTIFICATION

Project Management Professional Certification (1/2018)

ACADEMIC BACKGROUND

Catholic University of America, Washington, DC **December 2013**
Masters in Physics-Nuclear Environmental Protection

University of Puerto Rico, Mayaguez Campus **May 2008**
Bachelors of Science- Chemical Engineering