

FERNANDO OSORIO-CAÑO

fernando.osoriocano@gmail.com / (787) 413-6033

Caguas, PR 00727-3064

NEPR
Exhibit 1

Received:

Nov 13, 2025

9:55 PM

SUMMARY

Detail-oriented operations, project and safety management professional knowledgeable in the practices and conditions of electric utility, hydro electric and water irrigation environments. Offering planning, problem-solving, hazard analysis and documentation skills developed over 25+ years in the field. Systematic and hardworking with good understanding of emergency planning and response procedures, OSHA audits, recordkeeping requirements, training, and incident investigation.

SKILLS AND TRAININGS

- Knowledge in ANSI, NFPA, ASTM, API, and other safety related codes.
- Technical analysis
- Personal protective equipment
- Safety audits
- Fire and safety guidance
- Recordkeeping
- Asbestos Supervisor training
- HAZWOPER 40 hrs. training
- Hazard Communication
- Welding Safety
- Advance Accident Investigation
- Fall Protection Competent Inspector
- Electrical Safety
- Scaffolding Inspection and Certification
- Excavations Safety
- Safety on Crane Operation
- Forklift Safety
- OSHA 30 hrs. General Industry Outreach Program authorized trainer.
- Electrical Substations Safety
- First Aid and CPR certified
- Confined Spaces Training
- Registered Professional Engineer Lic. 14292

EXPERIENCE

Operations Director of Hydro and Irrigation/ PREPA -

5/2025 - Present

- Direct operations of PREPA's hydroelectric plants and irrigation districts, ensuring reliable power generation and water delivery.
- Present operational reports and strategic recommendations to executive leadership and PREPA's Governing Board.
- Led teams strengthening technical expertise, operational discipline, and safety compliance.
- Coordinate operational planning, emergency preparedness, and response strategies for hydropower and water distribution systems.
- Collaborate with the Project Management Office to develop and execute FEMA-funded projects for dams and irrigation channel systems.

Head of Occupational Safety Division/ PREPA -

11/2021 – 5/2025

- In charge of the Occupational Safety Division and implementation of the safety program across PREPA.
- Lead and coach safety team on interpretation and administration of safety procedures in power plants.
- Train and guide the safety team in new work environment, positions, and safety requirements at PREPA.
- Maintain all safety records, analyze on trends, report on statistics to prepare and present the safety report at the Board meeting.
- Safety consultant for PREPA managers and safety officers in safety criteria, technical directives, and operational techniques.

FERNANDO OSORIO-CAÑO

Technical Safety Advisor / PREPA - San Juan,

07/2019 – 11/2021

- Design, develop and review of the Safety Program for PREPA.
- Technical safety advisor for the Safety Division Head and all the Safety Officers.
- Created and implemented programs, policies and procedures designed to effectively reduce or eliminate injuries and hazards in workplace.
- Positioned as safety consultant for PREPA managers to provide expertise in safety criteria, technical directives, and operational techniques.
- Managed safety training workshops to the Safety Officers.

Engineering Superintendent and Principal Engineer / PREPA - San Juan,

04/2016 - 07/2019

- Managed the maintenance contracts for the power plant needs.
- Managed projects for the power plants fuel and water tanks rehabilitation and maintenance to complete on schedule by working with the Construction Inspectors.
- In charge of the pressure vessel inspection program based on PR OSHA regulations.

Principal Safety Supervisor / PREPA -

01/2007 - 03/2016

- Supervise the Occupational Safety and Health Officers in the seven technical regions of Puerto Rico.
- In charge of the safety and health program in the Transmission and Distribution Directorate.
- Inspect compliance with Safety and Health Regulations in project specifications, design, and construction.
- Conducted safety and hazard inspections of work sites.
- Reviewed company practices and work processes to verify compliance with applicable regulations.

Occupational Safety Division Head / PREPA -

01/2009 - 01/2013

- In charge of the Occupational Safety Division and implementation of the safety program across PREPA.
- Identified and addressed work process deficiencies, avoiding accidents and incidents keeping operations safe.
- Managed and lead the safety officers to
- Motivated and encouraged safety team committee to communicate more openly and constructively with each other to improve its performance.
- Orchestrated and led meetings with all personnel from the Safety Division to convey essential information, and motivation to promote continuity and goal achievement.

Safety Consultant / PREPA -

09/1995 - 12/2006

- Verify and inspect compliance with Safety and Health Regulations in project specifications, design, and construction.
- In charge of all descriptive and technical specifications for safety equipment and other related tools.
- Accident investigation in the work area related to occupational safety.
- Safety consultant for PREPA Safety Officers, management, and employees.
- Develop, review and implemented safety policies, procedures, and trainings.

EDUCATION

Inter American University - San Juan
MBA: Industrial Management

University of Puerto Rico, Mayagüez Campus
BS: Mechanical Engineering