

KENYON N. WEBBER

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PROFESSIONAL EXPERIENCE

Entergy – Transmission Design Basis, New Orleans, LA

Standards Engineer 2018-Pres.

- Perform review and analysis of standards issues identified by internal customers. Recommend solutions to stakeholders, and lead teams to reach consensus. Create and revise TE Standard Documents, Cat ID/stock codes, and standard drawings.
- Use engineering/technical principles, design processes/procedures, best practices, and knowledge of internal and external business issues to perform investigations and solve problems and develop cost-effective, high quality design solutions providing value over equipment life cycle.
- Support activities include compliance of applicable industry standards (i.e., NERC, SERC, IEEE, IEC) and other utility regulations, as required. Support relationships with technical consortium.
- Application of knowledge of engineering principles in evaluating alternatives, making decisions, and interpreting/employing applicable electrical codes, procedures, standards, processes, specifications, and policies.
- Understand construction methods and techniques of field operations, project management techniques, and applications of various engineering system design. Mastery of relevant processes and policies, and excellent design skills. Excellent interpersonal skills along with strong written and oral communication skills. Ability to interpret construction drawings and provide technical support.
- Demonstrated acceptance of a diverse and inclusive work environment and customer base. Ability to recognize opportunities for process improvement.

Entergy – Substation Design, New Orleans, LA

Substation Design Engineer 2014-2018

- Physical design of electrical power substations. This includes preparing drawings such as plans, elevations, and details for substations as well as grounding, foundation layout, and conduit/raceway plans.
- Develop and evaluate conceptual design options to initiate system projects.
- Create and modify substation drawing in AutoCAD for construction prints and documentations
- Develop substation construction package detailing foundation and electrical designs
- Identify, specify and requisition all required substation project materials

Entergy – Vermont Yankee Nuclear, Vernon, VT

Electrical Design Engineer 2010-2014

- Maintain the design basis for the site and support maintenance of the licensing basis to maintain regulatory requirements.
- Provide cost-effective modification designs when required to improve plant, system or equipment performance.
- Support safe, reliable operation by identifying and effectively resolving issues via the corrective action and work management processes.
- Develop engineering products and documentation in accordance with defined standards and procedures.
- Serve on outage engineering support team as assigned.

Tennessee Valley Authority, Nashville, TN

Intern - Summer 2006, 2007

- Collected information in assistance to engineers and technicians to promote the efficient utilization of electrical energy and electric based technologies; areas included power quality, HVAC, lighting, cooking, environmental, account representation, electro technologies as applied to agricultural, industrial, commercial and residential applications.

Jackson Energy Authority, Jackson, TN

Coop Engineer - 2005-2006

- Aided Electric System/Project Engineers to layout and design 12kV and 46kV lines and substations
- Produced new and maintained existing construction standard drawings
- Worked with Project Coordinators on commercial projects, meeting with customers to determine their needs and designed facilities to meet their needs
- Prepared and updated computer system models.
- Conducted planning studies, including Long Range Plans and Construction Work Plans
- Designed plant additions, including surveying as required and arranged layouts, construction drawings, and contract documents
- Prepared and maintained various departmental files, records, drawings, plans, plat sheets

EDUCATION & TRAINING

Entergy - Rise Emergent Leaders Program

2021-2022

Emergency Management Institute

Introduction to Incident Command System ICS – 100

Basic Incident Command System for Initial Response ICS - 200

Tennessee Technological University

Bachelor of Science in Electrical Engineering

EIT Certification

Cookeville, TN

Graduation: 2009

ACTIVITIES & COMMUNITY INVOLVEMENT

American Heart Association – STEM Goes Red - Engineering Activity session leader 2020 – 2022

Second Harvest Food Bank

Youth Empowerment Project

STEM – NOLA

Future Lady Leaders of Louisiana – Co-Founder