At Constellation, we’ve got a place for you!

Join Constellation and share your passion at a forward-thinking Fortune 200 company. Establish yourself in a place where you can truly shine and create a brighter, more sustainable tomorrow. Energize your career at Constellation!

Constellation is looking for Mechanical, Materials, Chemical, or Civil Engineers to join our team at our Clinton Power Station in Clinton, IL

This Engineering role can be filled at Entry-level, Mid-level or Senior Engineer level. Please see minimum qualifications list below level

PRIMARY PURPOSE OF POSITION

Responsible for performing engineering and technical tasks, under direct supervision, in support of nuclear plant operations.

PRIMARY DUTIES AND ACCOUNTABILITIES

Assure all engineering products prepared are in accordance with applicable safety analyses, industry codes, and all regulatory requirements.

Perform engineering and technical tasks as assigned by supervision.

Support engineering work functions.

JOB SCOPE

Programs Engineering: Monitor, enhance, and implement technical programs. Identify, schedule and oversee code and regulatory inspections per technical program requirements. Support field execution of programmatic inspections. Prepare required analysis and program documents to support inspection scopes.

Fire Protection / FLEX Program engineer position is the program owner for Fire Protection and works closely with the Fire Marshal and Strategic Engineer. This engineer is responsible for the overall effective implementation and adequacy of the Fire Protection Program and is the authority for Fire Protection administrative control, maintains the Fire Protection Report, Safe Shutdown procedures and analysis, self-assessments and NRC inspections, trending of program health, and interfaces with NEIL insurance inspectors. This position also performs administrative control for the FLEX program.
ADDITIONAL INFORMATION

Team Culture Dynamic – 5 program engineers each at Clinton and LaSalle is a combined crew with 1 manager. Good communication and presentation skills to advocate for projects, good cross-department teamwork to coordinate inspections and repairs.
Career advancement – Potential paths are becoming a technical expert and transition to a fleet Subject Matter Expert role, becoming an Engineering Manager, or transition to another department such as becoming a Licensed Operator or Maintenance Supervisor. Station or corporate senior management roles.
Job is a hybrid work environment; engineers work a mix of remote and onsite as needed and based on their preference. Onsite activities include but not limited to refuel outages, plant walkdowns, support of inspections/repair questions.

Qualifications

MINIMUM QUALIFICATIONS for Entry Level E01 Engineer – New Graduate
B.S. in Engineering or Fire Protection

MINIMUM QUALIFICATIONS for Mid-level E02 Engineer
B.S. in Engineering and 2+ years Nuclear or related engineering experience

MINIMUM QUALIFICATIONS for Senior E03 Engineer
B.S. in Engineering or Licensed Professional Engineer and 5+ years engineering experience

PREFERRED QUALIFICATIONS for all levels
Advanced technical degree or related coursework
Commercial Nuclear Power Plant Experience
Appendix R / Safe Shutdown Knowledge
FLEX Familiarization

Constellation is proud to be an equal opportunity employer and employees or applicants will receive consideration for employment without regard to: age, color, disability, gender, national origin, race, religion, sexual orientation, gender identity, protected veteran status, or any other classification protected by federal, state, or local law.

Apply: https://jobs.constellationenergy.com/jobs/12149492-fire-protection-engineer-clinton-station-sign-on-bonus-all-levels