

E-9052S Designer B

Description:

Pay Rate XXXXXXXXXX

Location: Albany

Supervisor: Lisa Montana

Unposting Date: 06-30-2026

Job Responsibilities:

Under general supervision in the Engineering Department to do designing of minor and major construction projects of all types, to prepare specifications and estimates and to prepare and maintain related diagrams, maps and records, doing drafting work as required, and perform such duties as:

- Prepare architectural studies of minor projects;
- Prepare general layout and final construction drawings for projects of all types;
- Develop the design of major and minor component parts of electrical, mechanical or structural projects;
- Prepare assembly and detail designs of electrical, mechanical and structural projects, designing dimensional details to avoid interference with equipment and structural members;
- Make engineering calculations as required to determine the adequacy of design;
- Calculate, plot, compute closure and adjust field survey data; compute areas and prepare land maps and records;
- Prepare bills of material, conduit and cable schedules for major and minor parts of construction projects;
- Assist in the preparation of cost estimates, specifications, budget request, authority for expenditure papers, etc.;
- Make engineering studies, analyses, reports and calculations of moderate difficulty relating to the design, protection, operation and maintenance of projects and assist in more complex work of this nature;
- Make field inspections of construction and special tests as required;
- Guide and check the work of Drafting Technicians, Designers and Junior Engineers of lower classification.

Job Qualifications:

- AAS Degree in applicable Engineering Technology
- Satisfactory completion of a validated aptitude testing, as determined by the Company

- Two years experience at the Designer A level, for a total of five to six years' experience in drafting and design;
- Detailed knowledge of materials and equipment used in construction;
- Knowledge of design fundamentals;
- Knowledge of Company accounting, budget and property record procedures, as applicable;
- Ability to work with and guide the work of others.
- Must pass validated aptitude test.

Many of the terms and conditions of employment for this position are defined by the current L97 and/or L97C collective bargaining agreements (CBA's). Employees awarded positions are subject to and bound by the terms of these CBA's as well as other agreements (MOA's, MOU's, ...) between the Company and Union. If you have any questions please contact a L97, L97C Union Steward.

L97C bidding procedure:

All employees who are covered by the terms of the L97C CBA (Gold Book) are required, starting May 5, 2024, to submit job bids on or before the above close date **electronically through the Sodales job bidding system**. Employees must submit bids through Sodales for both Gold and Blue Book positions. The Company will not be accepting bids from L97C represented employees via email, fax or paper going forward. Information on accessing and using Sodales can be found on Gridhome, as well as this link sending you directly to Sodales.

Candidates will be considered based on their seniority and the information provided on your application. Candidates who choose to submit incomplete applications may be deemed unqualified or ineligible for the posted position.

L97 bidding procedure:

All employees who are covered by the terms of the L97 CBA (Blue Book) are required, to submit bids on or before the above close date electronically through Sodales job bidding system (**highly recommended**), emailing bids to RecruitingNY@nationalgrid.com or fax bids to (315)401-7890.

Bidders seeking to be considered have the responsibility to fully set forth your qualifications on the job vacancy bid form. Candidates will be considered based on their seniority and the information provided on, or attached to, the bid form. Candidates who choose to submit incomplete forms may be deemed unqualified or ineligible for the posted position.