

C-8699 Designer A-Structural

Description:

Pay Rate [REDACTED]

Location: Syracuse

Supervisor: William Hopkins

Unposting Date: 05-27-2026

Job Responsibilities:

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

- Prepare simple architectural studies in ink or color;
- Develop the design of minor parts of electrical, mechanical or structural projects and assist in the design of major parts of such projects;
- Develop and prepare project drawings and sets of drawings;
- Make engineering computations as required to check the adequacy of the minor designs;
- Develop illustrations for instruction books and construction standards;
- Assist in the calculating, plotting, computing closure and adjusting of field survey data, computing areas and preparing land maps and records;
- Prepare maps and descriptions to accompany deeds, agreements, and other legal documents;
- Assist in the preparation of engineering studies and reports, making engineering calculations as required;
- Assist in the preparation of cost estimates, specifications, budget requests, authority for expenditure papers, etc.;
- Prepare bills of material for minor projects and assist in their preparation for major projects;
- Occasionally take measurements and other data in the field;
- Guide and check the work of drafting technicians.

Job Qualifications:

- AAS Degree in Civil/Structural Engineering Technology
- Satisfactory completion of a validated aptitude testing, as determined by the Company
- Two years experience at the Drafting Technician C level for a total of three to four years experience in drafting;
- Knowledge of materials and equipment used in construction;

- Full knowledge of projection view developments, view and scale selection and drawing layout;
- Ability to work with and guide the work of others.
- Must pass validated aptitude test. NOTE 1: Designer A's shall, after a period of two years and after having demonstrated the ability to perform Designer B work in a manner satisfactory to the Company, be promoted to Designer B at the time of the annual Review Board.

NOTE 2: A Designer A can be assigned the duties of a Designer B without upgrade.

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.