



MECHANICAL ENGINEER 3*

Job Code: 290BOE
Bargaining Unit: 06
Effective Date: 1/13/1964

Description of Work

General Statement of Duties

Under direction, performs highly technical and/or supervisory professional work in the investigation, development, design, testing and operation of all mechanical equipment in private or public building construction and operation for conformity to applicable building codes, good practice and safety; performs scientific research; and performs related work as assigned.

Typical Duties Performed

The listed examples may not include all duties performed by all positions in this class.

Makes original designs or writes specifications for heating, ventilating, plumbing and electrical equipment in buildings, structures and related items.

Has charge of the review of plans and specifications to determined compliance with codes and safety requirements.

Has charge of the production of plans involving mechanical design.

Reports on explosions, failures and other mishaps which may occur anywhere in the District.

Minimum Qualifications

College graduation in mechanical engineering and six years of professional engineering experience, at least two years of which must have been as a Mechanical Engineer 2 or equivalent. Must be a registered professional mechanical engineer in the State of Minnesota. (No substitution for education.)