DISTINGUISHING FEATURES OF THE CLASS:

This is a highly skilled position responsible for performing journey level equipment mechanic work. The incumbent, independently or with others, repairs, maintains or modifies highway construction and maintenance equipment, in accordance with accepted trade and safety practices. The position differs from Construction Equipment Mechanic I in that a greater degree of skill and specific knowledge of construction equipment is needed. The work is performed under the general supervision of a higher level employee, with some leeway allowed in the planning and performance of the details of activities. Some supervision or guidance may be exercised over lower level mechanics or their helpers.

TYPICAL WORK ACTIVITES:

Typical work activities for incumbents in this title include those listed below in addition to those work activities performed by lower level titles in the series. They are indicative of the level and types of activities performed by incumbents in this title. They are not meant to be all inclusive and do not preclude a supervisor from assigning activities not listed which could be reasonably expected to be performed by an employee in this title.

1. Performs skilled repairs on gasoline and diesel powered highway construction and maintenance equipment, including the repair or replacement of electrical, hydraulic, cooling, drive train, braking, steering and fuel system components;
2. Performs preventive maintenance work on highway construction and maintenance equipment, including checking fluids, changing oil, inspecting brakes, greasing components and performing tune-ups on diesel and gasoline engines;
3. Performs emergency field repairs on construction equipment using a utility repair truck; keeps truck in clean and safe operating condition; maintains an inventory of parts and materials for emergency road repairs of equipment;
4. Assembles and disassembles construction equipment in the performance of normal duties;
5. Maintains work area in a clean and safe condition;
6. Performs skilled repairs on automobiles as assigned;
7. Attends additional training on equipment repair and safety procedures as assigned;
8. Participates in emergency operations and snow and ice control activities as required;
9. May assist in the fabrication, modification or mounting and dismounting of equipment.

FULL PERFORMANCE KNOWLEDGE, SKILLS, AND ABILITIES:

Thorough knowledge of the principles, practices and tools of the construction equipment mechanic trade; good knowledge of accepted safety practices and OSHA standards for the trade; good knowledge of the operation and mechanical functions of highway construction and maintenance equipment; working knowledge of the principles, practices and tools of the welding trade; ability to diagnose construction equipment problems and to effect safe and efficient repairs; ability to follow oral and written instructions; ability to work from plans and specifications; personal characteristics necessary to perform the duties of the position; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

Three (3) years of full-time skilled mechanical work experience which primarily involved the repair of construction or heavy equipment.

NOTES:

1) Acceptable work experience must be of a full performance nature and not limited in range as to type of repair performed.
2) Post high school education in the field of heavy equipment mechanics or a closely related area may be substituted for the above work experience on a month-for-month basis up to a maximum of two (2) years.

SPECIAL REQUIREMENT:

1. Candidates must possess a valid New York State driver's license at the time of application and must maintain the license throughout employment in this position. Candidates must obtain a valid New York State Class B Commercial Driver's License with a tanker endorsement by the completion of the probationary period and must maintain the license and endorsement to maintain position. These licenses may not contain any restrictions other than those related to an individual's physical condition. Any such restriction will be reviewed on a case-by-case basis to determine its compatibility with the duties of the position and will not automatically disqualify a candidate from employment.

2. Candidates must obtain a valid New York State Motor Vehicle Inspector Certificate by the completion of the probationary period and must maintain the certificate throughout employment in this position.

COUNTY USE ONLY:

BARGANING UNIT: CSEA	**JURISDICTIONAL CLASSIFICATION: Non-Competitive**
GRADE: 14	**FLSA Code: OT Eligible**
REVISION HISTORY: 09/16/88 01/10/90 08/10/92 01/27/95 01/01/97 02/07/97 12/12/06 08/30/24 10/21/26	