

ILLINOIS DEPARTMENT OF CENTRAL MANAGEMENT SERVICES
CLASS SPECIFICATION

LOCK AND DAM TENDER

POSITION CODE: 24290
Effective: 6-16-88

DISTINGUISHING FEATURES OF WORK:

Under general supervision, operates locks to enable pleasure craft to move up or down river past the dam; opens and closes flood gates to ensure proper water levels above and below the dam; maintains associated equipment, buildings and grounds.

ILLUSTRATIVE EXAMPLES OF WORK:

1. Operates locks to allow recreational boats passage past the dam; directs boat traffic through the locking procedure to ensure maximum safety of the craft and occupants and the most efficient use of lock capacity.
2. Operates and maintains river control gates and related equipment (e.g., steam boiler, deicing equipment) to ensure appropriate water levels above and below the dam.
3. Uses a variety of tools and equipment (e.g., air compressors, paint sprayers, hand tools, power tools, tractors, mowers) to maintain buildings and grounds associated with the lock and dam.
4. Places, removes, maintains and repairs navigational buoys on the river and lakes; operates boat to tend the buoys; swims to locate missing portions of the buoys.
5. Collects data from hydrological and meteorological instruments in the river/lake; supplies information to the National Weather Service.
6. Performs other duties as required or assigned which are reasonably within the scope of the duties enumerated above.

DESIRABLE REQUIREMENTS:

Education and Experience

Requires knowledge, skill and mental development equivalent to successful completion of high school supplemented by one year of mechanical or boating experience.

Knowledges, Skills and Abilities

Requires working knowledge of how machines operate.

Requires working knowledge of small craft operation and safety.

Requires ability to swim proficiently.

Requires ability to deal with the general public in a calm, sure manner.

Requires ability to make decisions concerning lock operations in the supervisor's absence.