DEPARTMENT OF EDUCATION
STATE OF HAWAII

Class Specifications for the Class:

ELECTRICIAN II

Duties Summary:

Performs and supervises skilled electrical work in the repair, maintenance and installation of electrical systems and equipment; and performs other related duties as assigned.

Distinguishing Characteristics:

This is the working supervisor in the series.

This class differs from that of Electrician I in that the Electrician II, in addition to performing skilled electrical work as the major work assignment, supervises the work of skilled electricians as a continuing work assignment including setting the pace and quality of work. The Electrician I performs skilled electrical work in the repair, maintenance and installation of electrical systems and equipment, and may occasionally lead the work of other skilled electricians but mainly confines supervision to electrician helpers and other semi-skilled and unskilled workers.

This class differs from that of Electrician Supervisor I in that the Electrician II spends a majority of the work time in performing skilled electrical work and, in addition, supervises other skilled electricians. The Electrician Supervisor I plans, lays out and inspects the work of a group of several skilled electricians and perhaps other workers on a substantially full-time basis and only occasionally may perform skilled electrical work.

Examples of Duties: (Positions may not be assigned all of the duties listed nor do the examples necessarily include all the duties that may be assigned. The omission of specific statements does not preclude management from assigning such duties if such duties are a logical assignment for the position. The classification of a position should not be based solely on the examples of duties performed.)

Plans, lays out, assigns and reviews the work of electricians and participates in adjusting, repairing and maintaining electrical equipment and wiring systems; estimates time and materials needed to perform the various repair jobs; periodically inspects jobs underway to determine work progress and to assure that an adequate quality of work is being performed; periodically prepares reports of work accomplished, and the progress of jobs underway; reads and interprets blueprints and wiring diagrams of circuits and equipment; plans electrical installations; submits requisitions for electrical supplies,
ELECTRICIAN II

materials, tools and equipment; enforces safety regulations; periodically meets with electricians to discuss any major problems which may arise in work activities; may assist in other related trades when not utilized in electrical work.

Minimum Qualification Requirements:

License and Experience Required:

Applicants must possess one of the following:

1. A valid State of Hawaii Journey Worker Electrician License or Journey Worker Industrial Electrician License, and one (1) year of work experience as a licensed electrician performing work comparable to an Electrician I in the State service; or

2. A valid State of Hawaii Supervising Electrician License or Supervising Industrial Electrician License.

Knowledge of: Practices and methods in the electrical trade, including safety procedures and electrical code; the tools, equipment and materials used in the electrical trade.

Ability to: Use the hand and power tools common to the electrical trade; read and interpret blueprints, sketches, manuals and other materials; recognize hazards typical of the work; estimate time and materials needed to complete electrical work and keep records and make reports; plan, lay out, assign and review the work of other skilled electricians; understand, give and follow oral and written instructions.

Physical and Medical Requirements:

Applicants must be able to perform the essential duties and responsibilities of the position effectively and safely, with or without reasonable accommodation.

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This is an amendment to the specifications for the class ELECTRICIAN II, which were approved on September 29, 2006.

DATE APPROVED: 4/25/2013

EFFECTIVE DATE: 4/25/13

Corey A. Moriyama
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Office of Human Resources