

02 **DEPARTMENT OF PROFESSIONAL AND FINANCIAL REGULATION**
318 **ELECTRICIANS' EXAMINING BOARD**

Chapter 160: POWER GENERATION SYSTEMS AS ELECTRICAL INSTALLATIONS

Summary: This chapter explains when installations of power generation systems are, and are not, considered “electrical installations.”

1. Only licensed electricians may perform “electrical installations” as that term is defined in statute.
2. A complete installation of a photovoltaic, fuel cell, or wind power generation system is an “electrical installation” as that term is defined by statute.
3. For purposes of installing portions of photovoltaic power generation systems that constitute less than a complete installation:
 - A. A “photovoltaic system” includes all components used to convert solar energy into electric energy.
 - B. Installation of any component of a photovoltaic system that converts solar energy into electric energy constitutes an “electrical installation” as that term is defined by statute.
 - C. Making either an electrical connection of any component within a photovoltaic system, or an electrical connection to such system, constitutes an “electrical installation” as that term is defined by statute.
 - D. The mere construction or placement of a support structure intended to hold or support a photovoltaic system (including racking and mounting equipment such as frames, racks, rails, and footings) that does not itself convert solar energy into electric energy does not constitute an “electrical installation.”

STATUTORY AUTHORITY: 32 M.R.S. §§ 1101, 1153, & 1153-A

EFFECTIVE DATE: