



JOB TITLE	Light Technician I	EFFECTIVE DATE	January 15, 2016
REPORTS TO	Operations Coordinator	SUPERVISES (Y/N)	N
DIVISION	Light	EXEMPT/NON EXEMPT	NON-EXEMPT
DEPARTMENT	Operations	JOB CLASSIFICATION	

1. Organization and Purpose

The Light Technician I works under the direction of the Technician II, Field Supervisor, and/or Operations Coordinator.

2. Scope and Impact

The Light Technician I will perform duties to include exterior and interior lighting maintenance, re-lamping, and retrofitting commercial and industrial buildings. The Light Technician I is also responsible for assembling and installing photovoltaic (PV) systems on roof or other structures as directed, including measuring, cutting, assembling, and bolting structural framing and solar modules and performing minor electrical work.

3. Essential Functions include but not limited to the following:

Job Tasks and Responsibilities

- Performs semi-skilled maintenance and repair of interior and exterior fluorescent, incandescent, LED and high intensity discharge building light fixtures.
- Replaces fuses, ballasts and lamp sockets and optics and installs a variety of manufactured UL Listed retrofit kits.
- Installs photovoltaic (PV) systems in accordance with codes and standards as directed.
- Applies weather sealing to array, building or support mechanisms, understands effective weather tight sealing and notifies supervisor of any deficiencies.
- Performs minor electrical work including pulling wire, mounting electrical boxes and running conduit on walls or attics.
- Assists in checking electrical installation for proper wiring, polarity, grounding or integrity of terminations as needed.
- Operates hand tools and power tools and equipment such as drill motors and power screwdrivers.
- Operate electrical testing equipment such as voltmeters, ammeters, multi-meters, and light meters.
- Sets up workstations from a variety of elevated positions using ladders, personnel lifts, and scaffolding.



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- Works on ladders, scaffolding, or lifts.
- Drives company vehicles and operates other equipment such as forklifts and scissors lifts following safety recommendations.
- Cleans and maintains shop areas, work site, company vehicle, and storage areas
- Loads and unloads supplies and materials.
- Uses hand tools and power tools to mount solar modules, panels and/or support structures as directed.
- Follows all safety regulations and guidelines at all times and wears appropriate personal protective equipment as required.
- Reports any problems or discrepancies to the supervisor in a timely manner.
- Works schedules as determined by customer needs. Traveling and overnight stays may be required.

4. Supervisory Responsibilities

- Not applicable.

5. Other Duties and Responsibilities

- Performs all other duties as assigned.

6. Job Requirements

Education/Experience

- High School Diploma or G.E.D and one to six months related experience and/or training; or equivalent combination of education and experience.
- Must have a valid driver's license.

Technical Skills

- Ability to use small power tools.
- Ability to apply common sense understanding to carry out detailed written and oral instructions.



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Interpersonal Skills

- Excellent communication and customer service skills.
- Must work well in a team environment.

Physical Demands/Work Environment

- While performing the essential functions of this job, the employee is regularly required to stand, kneel, bend, walk, climb, use hands, reach with hands and arms, and talk or hear. The employee is regularly required to lift/move materials of 75+ pounds, occasionally overhead. The employee is occasionally required to sit. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus.
- While performing the duties of this job, the employee is regularly exposed to high, precarious places and outdoor weather conditions. The employee regularly works near moving mechanical parts and is regularly exposed to the risk of electrical shock.
- The noise level in the work environment is usually moderate.
- Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

I, _____ have received a copy of and understand this job description.

Employee Signature

Date