

# **Positive Electric Co. Site Specific Safety Plan**

**Project:  
Middlesex Solar Job**

**Address:  
100 Middlesex Center Blvd.  
South Brunswick, NJ 08831**



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Appendix A: Pre-Construction Meeting Form

Appendix B: Emergency Evacuation Map

# SECTION 1 - INTRODUCTION AND DOCUMENTATION

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## 1.1 INTRODUCTION

Positive Electric Co. would like to welcome you to the Marley Spoon Project. The purpose of this Project Site Specific Safety Plan is to ensure that safety is communicated in a consistent manner, as we reach our goal of providing a work environment that is free from recognized hazards and keeping all personnel safe.

Please note: This Plan does not replace the Positive Electric Co. Company Safety Program. Rather, it is in addition to our program, meets the requirements of our program, and provides additional site-specific procedures.

## 1.2 ORIENTATION MEETING

Prior to commencing any work, all employees of Positive Electric Co. will meet with Positive Electric Co. supervision on site. This meeting will include a review of all site-specific programs and safety procedures as contained within this site-specific safety plan. All employees are to sign off on [Appendix A \(attached\)](#)

## 1.3 DOCUMENTATION

Positive Electric Co. will maintain the following documentation on site:

- Our Company's Safety Program
- This site safety plan
- SDS for this project
- Site safety inspection documentation
- Safety tailgate meeting documentation
- Inspections of trenches by competent person (daily at a minimum)
- JHA for the project

# SECTION 2 - SAFETY PERSONNEL / INSPECTIONS AND MEETINGS

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## 2.1 PROJECT SAFETY PERSONNEL

A) On this project, the following personnel will have responsibility for safety:

Company	Name	Phone Number
Positive Electric Co.	Steven Werther	732-433-3979

B) Any safety related items, issues, violations, injuries, near-misses and corrective actions will be reviewed by project safety personnel.

## 2.2 PROJECT INSPECTIONS

POSITIVE ELECTRIC CO. site supervision may conduct inspections of the jobsite at any time. This will be performed at least daily. Safety issues requiring correction will be discussed and require immediate correction by the responsible employee. These will be documented and maintained on file at the job site.

POSITIVE ELECTRIC CO.'s Safety Director, or designated representative may also conduct periodic inspections. A report will be generated and kept in the jobsite safety file. Safety issues requiring correction will be discussed with and require immediate correction.

## 2.3 JOBSITE SAFETY MEETINGS

Positive Electric Co. will hold safety tailgate meetings for our employees at least weekly. The meetings are to be documented for content and attendance and maintained on site.

# SECTION 3 - EMERGENCY RESPONSE / INCIDENT & INJURY REPORTING

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## 3.1 EMERGENCY MANAGEMENT

Positive Electric Co. site supervision will complete and distribute the **Emergency Response Map** for this site (**Appendix B**). In the event of an emergency requiring evacuation, employees will receive verbal notification to evacuate. If this occurs, all personnel are to evacuate to the emergency staging area as noted on the emergency response map. In the event of an emergency contact:

Company	Name	Phone Number
Positive Electric Co.	Steven Werther	732-433-3979

## 3.2 INCIDENT / INJURY HANDLING AND REPORTING POLICY

If someone is seriously injured and it is an emergency, call 911. Notify your supervisor and the project superintendent. Those trained in CPR & First Aid are to help according to their level of training. All injuries, equipment and property damage, near miss incidents, and on site vehicle accidents must be reported immediately.

Company	Name	Phone Number
Positive Electric Co.	Steven Werther	732-433-3979

# SECTION 4 - PERSONAL PROTECTIVE EQUIPMENT

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## 4.1 HARD HATS

Hard hats are to be worn at all times on site outside of the job trailers. Hard hats should be cleaned and inspected regularly for cracks, soft spots or other damage. Electrical workers should only wear hard hats with a class “E” rating. Class E hard hats are intended to reduce the danger of exposure to high voltage conductors.

## 4.2 EYE PROTECTION

Appropriate eye protection meeting the requirements of ANSI Z87 (most recent version) with side shields are required to be worn in a manner to protect the eyes (it is recommended) at all times while on site outside of the job trailers. In addition, approved eye and face protection is required as follows:

- Goggles, welding hoods and shields, or face shields will be required to be properly worn at all times when in the area of operations, such as when welding, burning, grinding, chipping, chemical handling, corrosive liquids or molten materials, and at other times required by OSHA.
- Prescription glasses must meet the requirements of ANSI Z87 (most recent version) or be covered with over-the-glass safety glasses or face shield.

## 4.3 OTHER PPE

Work boots must be worn at all times suitable for construction work. Other forms of PPE such as gloves, respirators, high visibility safety vest, harness, etc. are required to be worn as required by OSHA. Employees are to be trained in how to select, put on, and wear any required PPE.

## 4.4 CLOTHING

All workers on site must wear long pants and shirts with sleeves.

# SECTION 5 - ADDITIONAL SAFETY ITEMS

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## 5.1 HOUSEKEEPING

Good housekeeping is to be maintained at all times. This includes keeping the work areas clean and organized, and the walkways and stairways in and around the building free from material storage and debris of all types.

## 5.2 SCAFFOLDING

There will be a scaffold stairway erected to the roof for access. In addition, there will be additional scaffolding at the exterior of the building. Please note:

- Only competent persons in scaffold erection may erect scaffolding. While erecting or dismantling set up a “NO ACCESS ZONE with “DO NOT ENTER” red tape a safe distance back from the scaffold and allow no unauthorized personnel in the zone.
- Only a competent person may inspect the scaffold daily and approve its use.
- Only trained scaffold users may access the scaffolding.
- Signage to be placed on the scaffolding as follows:
  - During erection and dismantling of scaffolding a sign stating “Do not Use – Scaffolding Incomplete” or similar is to be posted at all access stairways / ladder.
  - In addition, a scaffold red tag/green tag system is to be used and placed at all access stairways/ladders. The scaffold is to be inspected every day prior to use by a competent person and a green tag initialed and displayed if the scaffold is safe. If unsafe, the red tag is to be placed and no one is to use the scaffold.
- Scaffold platforms must be fully planed with no more than a 1” gap between planks. They are not to be removed.
- Guardrails are to be on all open sides of the scaffold working levels above 6’. Top railing to be 42” +/- 3”. A mid-rail to be half the height of top rail.
- Scaffold to be on a firm foundation per OSHA standards. If on sills, they must be 2”x10”x10” nominal with baseplates secured to the sills.
- Scaffolding to be secured to the building per OSHA standards if the scaffold height exceeds 4x’s the width of the base.
- Also ensure there is no way for a person to exit the building into the scaffold area.

## 5.3 ELECTRICAL WORK

Only qualified electrical workers are to perform electrical work. Each worker is to check with the jobsite supervisor prior to any electrical work to be updated on status of electrical related to their work, including inside the building. If there is any electrical source live it must be locked out following lockout procedures. No work is to be performed live on this project unless it is authorized by the supervisor and a JHA is completed for the work.

## 5.4 WORK ON ROOF / SOLAR PANEL INSTALLATION

A detailed JHA has been prepared for work on the roof. A combination of a warning line system and personal fall system will be used to protect against the fall hazard from the roof and the shock hazard from panel installation. Please ensure you understand the JHA for this work and how to do it safely.

# SECTION 6 - APPENDIX

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Appendix A: Pre Construction Meeting Form

Appendix B: Emergency Response Map



**APPENDIX A (SSSP)**

**POSITIVE ELECTRIC CO. PRE-CONSTRUCTION MEETING FORM**

**PROJECT:**     Middlesex Solar    

**Positive Electric Co. employee agreement:**

I have met with the supervisor for POSITIVE ELECTRIC CO. on this project. I have read and clearly understand the Site Specific Safety Plan for the project noted above. I will follow the company safety policy and this plan. I will not perform any work that is unsafe or I am not trained to do.

Employee Name \_\_\_\_\_ Employee Signature \_\_\_\_\_ Date \_\_\_\_\_

POSITIVE ELECTRIC CO. Representative \_\_\_\_\_

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**APPENDIX B (SSSP)**

**POSITIVE ELECTRIC CO.**

**PROJECT:**                     Middlesex Solar                    

**EMERGENCY EVACUATION MAP**



EMERGENCY STAGING AREA IS IN PARKING AREA AS SHOWN IN RED "EMERGENCY STAGING AREA"



**Project:**  
**Middlesex Solar**

Nearest Hospital: 2.6 mi Concentra Urgent Care

Phone Number - 911 or 609-409-1900