

SAFETY TAILGATE MEETING

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Company	Positive Electric Co.		Project	Secaucus Solar	
Date	August 02, 2023	Time	6:00 AM	Conductor	Mike Nicastro

ROOFING SAFETY

INTRODUCTION

Because roofing work presents some of the greatest hazards in all of construction, it is important that work is well planned and done safely.

Group Discussion:

- Have you ever been injured or know someone who has been injured while doing roofing work?
- What happened?

In this meeting, we will discuss:

- (1) SETTING UP FOR WORK
- (2) WORKING SAFELY ON THE ROOF
- (3) USING FALL PROTECTION

SETTING UP FOR WORK

One important element to working safely on the roof is good planning. Before accessing the roof ask yourself questions such as:

Question: What will be my access to the roof? Will a ladder need to be set up?

Safety Points:

- Set up access at least 10' from power lines up to 50,000 volts (Consult OSHA standard if more than 50,000 volts).
- If ladders are used, set up the extension ladder at a 4:1 pitch, extend it at least 3' above the roof platform, and secure it.
- Do not use conveyers or other unsafe means to access the roof.

Question: Is the roof structurally able to support material being loaded and workers on the roof? What is the pitch of the roof?

Safety Points:

• This must be examined before beginning work on the roof. Consult an engineer if there are questions about the safety of the roof.

Question: What exposure is there to others (either the public, or other workers on site)?

Safety Points:

- Set up barricades and warning signs if needed to warn others to stay out of your work area. This may include doorways and blind corners that lead to your space. No one should be walking or working below if you are on the roof.
- If there is a need to toss material from above, such as into a trash bin, the area must be made safe by preventing others from entering the area. Use a spotter in addition to barricades if needed.

Question: What fall protection will be needed for the roof? Are there any hole openings?

Safety Points:

• Ensure sufficient fall protection is in place (Discussed below)

WORKING SAFELY ON THE ROOF

- Once on the roof, continue to examine the roof for safety. If conditions are observed to be unsafe, notify your supervisor. They must be corrected before work resumes. If the weather has caused a slippery roof, work should stop until it is safe.
- Watch where you step and walk on the roof. Be especially cautious when carrying items, as it can be difficult to see your feet. Never step backwards on the roof!
- Be aware of roof protrusions, as they are trip hazards.
- Keep materials stored safely on the roof. Do not overload materials in one area or stack too high. Ask: If winds kick up, what will happen to the material? They must be secure.
- Ensure all tools and equipment are inspected prior to use and are in safe condition.
- If doing hot work, ensure all hot work precautions have been put in place and the proper PPE is worn.

Question: What PPE is required for our work?

USING FALL PROTECTION

If there is not a parapet wall of at least 39" in height, fall protection is required. (Note: In California the parapet must be at least 42" high and there are some exceptions)

If a personal fall arrest or restraint system is to be used ask yourself:

- Where will I be working on the roof?
- Where will my anchor be placed? Is it rated for 5,000 pounds per person?
- How many anchors need to be installed?
- Is the anchor installed correctly?
- What lanyard will I be using?
- Can I set up in fall restraint instead of fall arrest?
- If set up in fall arrest, will my set up be such that i am staying within a 15-degree radius of my anchor? If I were to fall, will I not free fall more than 6' and will I not hit anything below?
- What is the rescue plan if I were to fall? Note: 911 is not a rescue plan. Immediate help must be accessible. (Example: A boom lift).

Inspect all fall protection equipment prior to use and ensure it is in safe condition. Remove from service any defective equipment.

Group Activity:

Have one person put on a harness to show how it should be worn.

Attendees Names	Attendees Signatures
Mike Nicastro	
Robert Happe	
Justin Araujo	

CONDUCTOR SIGNATURE



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