



Installation Basics Training

ARRAY CERTIFICATE SUMMARY

Kahlan Williams

demonstrated basic competency in the following solar PV installation skills

Job Site Safety [2018-05-17]

- Demonstrate & encourage adherence to Heat Illness Prevention Plan
- Demonstrate proper use of PPE consistently
- Set up and explain OSHA requirements of proper ladder use
- Demonstrate and explain proper use of power tools
- Encourage and demonstrate compliance with site safety plan during install

Fall Protection [2018-05-18]

- Install, under supervision, fall protection to manufacturer's specifications
- Encourage fall protection plan during the install

Array Layout [2018-05-17]

- Translate array layout considering setbacks and shade
- Mark layout for array and racking
- Locate rafter center and mark misses

Racking Installation [2018-05-17]

- Maintain weatherproofing and water-shedding integrity
- Install stand-offs and flashings to manufacturer's specifications
- Cut and splice rails to manufacturer's specifications
- Install and align rails according to manufacturer's specifications
- Bond racking according to manufacturer's specifications

Module Level Power Electronics (MLPE) Installation [2018-05-17]

- Install trunk cable and manage wire
- Install MLPE to manufacturer's specifications
- Ensure trunk cable is properly terminated and watertight

Module Installation [2018-05-17]

- Install and align modules
- Manage module leads/wires
- Ensure end and mid-clamps are properly seated and torqued

A handwritten signature in black ink, appearing to read "Adewale OgunBadejo".

Adewale OgunBadejo
Vice President, Workforce Development

2018-05-18

Date

GRID Alternatives seeks to provide an effective, efficient, and equitable pathway into the solar industry. We provide trainees with unique, hands-on training opportunities under the supervision of our professional solar installation staff. www.gridalternatives.org