EDUCATION/ TRAINING:

- WA State EL02 Journeyman Electrician License # WINTESB861PO
- NABCEP Certified PV Installation Professional # PV-041115-011260
- Oregon Limited Renewable Energy Technician (LRT) program completed 2014
- OSHA 10 Safety Certification
- Authorized Panasonic Solar Installer
- Authorized REC Solar installer
- Unirac Master Installer Program
- Certified Enphase IQ8 PV and Storage Installer
- Certified Sol-Ark Installer
- Solar Energy International 2014
- Evergreen State College Bachelor of Arts degree 2008

PROFESSIONAL EXPERIENCE:

5/2023 - Present - West Mechanical - Solar Sales and Operations Manager

Manager of a solar sales and operations team. Responsible for developing sales and marketing strategies to gain new solar customers within existing customer network. Research and installation training for all solar, battery, generators, and EV charging systems. Oversee safety and training protocol for installers.

2020 - 2023 - Barron Heating and AC - Solar Engineer/ Division Manager

Responsible for the development, product choices, and installation techniques of a new solar division. Developed training techniques and installation protocol for new installation technicians. Managed all solar sales and project designs. Developed proper procedures for solar permitting, utility interconnection, and customer communication.

2019 - 2020 - Silfab Solar - Technical Support Manager

Managed the technical support team. Facilitated the factory certification requirements for large installers. Assisted in the transition of the new product on the factory line.

2017 - 2019 · Itek Energy- Applications Engineer/ Technical Support Manager

Manager of the technical and customer support team. Responsible for fielding incoming technical requests and issues from over 50 installation contractors. Identified and solved issues on the factory line which led to installation problems. Conducted product testing and fielded factory inspection by UL representatives and WSU authorities for proper adhesion to the WA state mandated incentive program. Managed the inverter assembly procedures to ensure compliance to the WA state incentive program.

2014 - 2017 - South Sound Solar - Operations Manager

Responsible for all aspects of designing, installing, servicing, and maintaining solar hot water and photovoltaic systems. Functions included: Supervising installation crews, and customer scheduling. Managed all technical issues, electrical design and diagrams, city and county permitting, and utility interconnection. Commercial and residential sales support. Technical support, RMAs, troubleshooting, servicing, and equipment replacements for all existing and new systems.

2012 - 2014 - True South Solar - Lead Solar Installer

Responsible for all installations of residential and commercial solar PV systems. Duties included: Layout and design of each system, ordering and purchasing supplies, mounting hardware, and panels on roof, installing inverters, electrical equipment and conduit, and integrating them into the location. Commissioning, testing, operation, and maintenance of existing systems.

2008 - 2012 - South Sound Solar - Lead Solar Installer

Responsible for all Solar PV and Solar Hot Water installations, servicing, and maintenance. Established safe and efficient installation protocols. Trained new installers and provided sales consultation.

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Evan Bush, Special Projects Manager, Itek Energy 2250 Hammer Drive Bellingham, WA 98250 360-201-1002

Eric Hansen, Owner, True South Solar 330 E Hersey St. #7 Ashland, OR 97520 800-947-1187

Kirk Haffner, Owner, South Sound Solar 4511 Lemon Rd. Olympia, WA 98506 360-951-7861