

Blackfeet Community College and GRID Alternatives

**Tribal Energy Webinar Series: Energy Projects and Workforce
Development: A Win-Win Opportunity
October 27, 2021**



TRIBAL PROGRAM

— Welcome to the —
BLACKFEET NATION

GRID Alternatives' National Tribal Program



Since 2010 GRID Alternatives' National Tribal Program has partnered with tribal communities across the United States to achieve their renewable energy goals. Using a community-centric approach, we partner with Tribes to identify, develop, finance and implement solar power PV projects that meet community needs, including education, hands-on training, and energy cost reductions for tribal members.

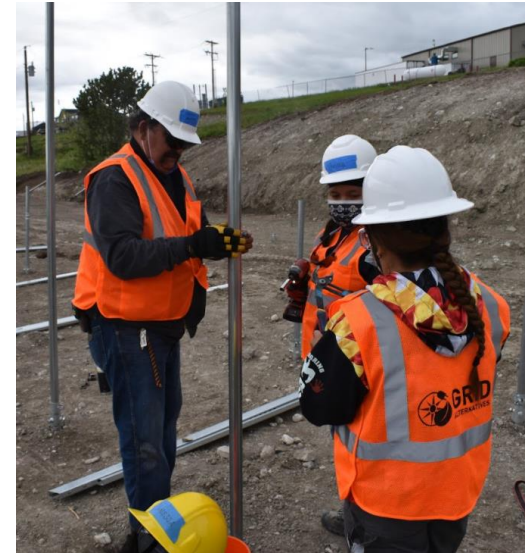


The Blackfeet Indian Reservation is located in Northwest Montana boarding the Canadian border and home to 17,000 tribal members. This past summer GRID was able to partner with **Blackfeet Community College** to install a total of 53.2 kW roof installation on 4 buildings on their campus as well as hire 10 trainees to participate in the installation.





30 miles away in the small village of Heart Butte, MT, GRID partnered with the Heart Butte High School to install 160 kW ground mount with the help of 7 students.



Online Training



Google Classroom

Week One

Our team conducted three, three-hour live presentations with the trainees. Classes were held Monday-Wednesday morning. Each morning, we reviewed the most missed questions on the quizzes from the previous days and then went through content for the day. Thursday and Friday the students were able to take a live, online OSHA-10 course to obtain the safety certification.

Topics Covered:

- GRID Alternatives Orientation
- Safety Basics
- Solar and Energy Basics
- Energy Efficiency and Weatherization
- Tribal Energy and Policy
- Net Metering
- Off-grid System Basics
- Soft Skills & Resume Building
- System Sizing
- Employment Readiness
- OSHA 10 certification

Week

Two

First day of hands-on training. Participants were given hard hats, safety vests, and gloves while Grid staff orientated them to the project.

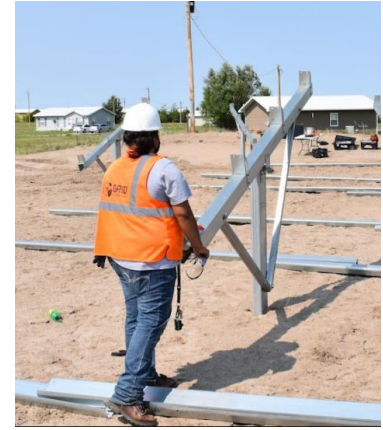


Thelma Wall - Project Based Installer



Has worked on projects in

- Sicangu Village, Rosebud Indian Reservations, South Dakota
- Pine Ridge Indian Reservation, South Dakota
- Heart Butte High School, Blackfeet Nation, Montana



Jaiden Comes At Night - Project Based Installer

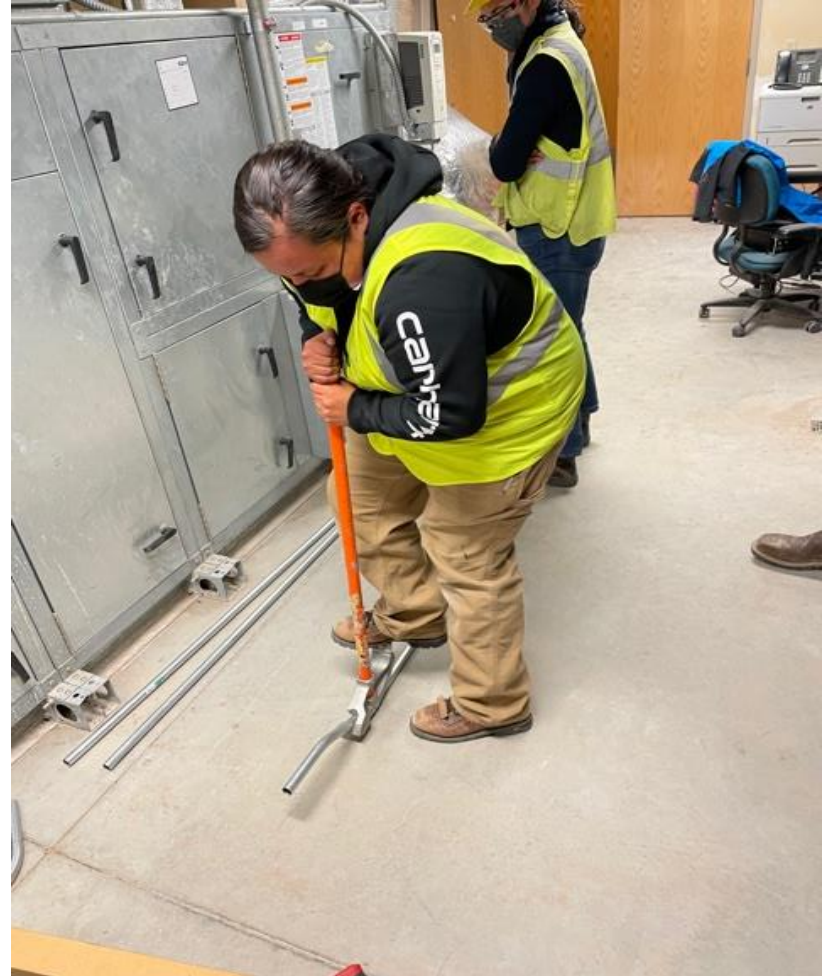


Has worked on projects in

- Sicangu Village, Rosebud Indian Reservations, South Dakota
- Pine Ridge Indian Reservation, South Dakota
- Heart Butte High School, Blackfeet Nation, Montana



Bending EMT conduit for the Housing Authority Building





Wire pull to
the Junction
box on the
roof

Thank you

Department of Energy Office of Indian Energy

Blackfeet Trainees

Blackfeet Community College

Bonneville Environmental Fund

Heart Butte Public Schools

Heart Butte Community

Tribal Solar Accelerator Fund

First Interstate Bank



**ANY
QUESTIONS?**

