

Solar Electric Technician Training

Module 2: Occupational health and safety

V2- Story for importance of OHS (PPE)

In the Western hills of Nepal, a team of solar technicians took on a challenging task: installing solar PV systems in a remote village eagerly awaiting electricity. The team had to complete the work before the rainy season began.

Hari, one of the young and hardworking technicians, was known for his skill and dedication. He stayed late to ensure that the job was done on time. As the sun set, Hari was alone on the school roof, where they were installing panels. He worked diligently into the night, securing everything in place. Feeling tired, he decided to take a short break on the roof.

Without realizing it, a tile under him had shifted. He slipped and fell to the ground. The noise of his fall alerted his teammates, who rushed to his aid. With no health post nearby, they could only provide first aid and wait for the next morning. They made a stretcher and carefully carried him down.

The accident caused significant delays in the project. Hari couldn't work, and his expertise was missed. The villagers, hoping for arrival of electricity, faced disappointment.

Hari spent several weeks healing. It was a tough time for him and his team. They realized how important safety is in their work. When Hari recovered, they worked together to finish the job safely. They implemented new rules so no one would work alone on rooftops and everyone wore proper safety gear.

In the end, they completed the installation successfully bringing electricity to as promised. Hari returned to work with a new focus on safety. His accident taught them all a valuable lesson about staying safe while doing their jobs.

This story highlights the challenges and risks associated with working as a solar technician in Nepal and emphasizes the importance of adhering to safety rules to protect workers and ensure the success of projects.