

RENEWABLE ENERGY PROGRAM, WIND/SOLAR

COURSE DESCRIPTION:

Renewable Energy Program is designed to recruit and train new-hires for careers in the renewable industry. Using simulators and actual tower scenarios, students are trained in the use of special tools and maintenance procedures, with a strong emphasis on safety and rescue equipment at height, and solar equipment

CERTIFICATIONS INCLUDED:

Competent Climber

Petzl ID

OSHA 10 Hour

Rigging and

Signaling Awareness

Confined Space

Medic First

Aid/CPR/AED

Respirator

Awareness

AAA DIP

HyTorc Powered

Torque

Tractel/Rollgliss

Controlled Descent

NFPA 70E

PIT (Forklift)

Intro to Hydraulics

Intro to Electricity

Solar Prerequisite:

Wind Energy Program



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TOPICS COVERED

Wind Industry Terminology

Pre-climb Risk Assessment

Fall Protection Systems

Self & Assisted Rescue

Powered Torque Equipment

Turbine Maintenance

Solar Importance

Solar Power Terminology

Energy Storage

Solar Power Maintenance

History of Solar

Science of Photovoltaic Cells

Storage Safety

Differences in solar types

Program Length 200 Hours