



ELECTRICAL SAFETY IN THE WIND INDUSTRY COURSE

Course Number: AS 1106

Duration of course: 3.5 days (28 hours total)

Ratio: 15 students to 1 instructor

This course is recommended for personnel working on wind turbine equipment at voltages up to 1 kv.

SYNOPSIS OF COURSE:

This course is based on NFPA 70E, NEC and NESC standards and covers technicians working around voltages up to 34.5kv. This course meets industry requirements qualifying personnel to perform metering and breaker switching functions on voltages up to 1kv. Includes hands-on usage and practical evaluation of metering equipment listed.

TOPICS COVERED:

- Working around 50 volts and higher including;
Arc flash gear requirements Approach boundaries
- Electrical Metering Safety
- Multimeters
- Amp Clamps
- Megohmmeters
- Infrared Testers
- Voltage Detectors
- Tic Tracers
- Phase Rotation Meters

Certification Received After Successful Completion: Airstreams Renewables Inc. Electrical Safety Certificate

Required Equipment: Cotton pants (jeans) and cotton long sleeve shirts. Training flash gear supplied by ARI.



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