Cyber-physical Security Training for the Energy and Water industry
(Sponsored by the Texas Workforce Commission’s Wagner-Peyser Grant)

Texas Workforce Commission’s Wagner-Peyser Grant sponsored training in the South Plains region for currently employed and unemployed individuals interested in the electric, energy and water industry’s cyber-physical operations. Multidisciplinary programs offered based on participant qualifications and interests. Since this is a state sponsored program offered at no cost, participants should commit to completing the course.

50 Seats Available

Education and Experience Requirements

• Community college/4-year college in the study of Electrical, Machines, Wind Energy, Computer Science, Information Technology, or high school graduates (Programs offered based on participant qualifications).


Course Offerings

• SCADA Only Track: SurvalentONE SCADA Training (Up to 600+ utility customers worldwide).

• Cyber-Physical Security Tracks: Electric, Water and Renewable Energy offered by TTU, SPC, GNIRE and WTAMU.

Training and Location

• Distance modules will be made available on a learning management system. Students are expected to complete the online modules before the hands-on training.

• Followed by Two-day hands-on training at Reese Technology Center, Lubbock, TX in Summer 2020 (Note: As the situation on the COVID-19 crisis continues to evolve, we will update the plans for hands-on training).

Program Outcome

• Trainees will earn CEUs issued by Texas Tech University and certificates endorsed by Survalent for Program B track.

• Trainees earning CEUs will be better prepared in cyber-physical security aspects in the Energy and Water fields.

• Trainees will be engaged with several industry partners, supported by Workforce Solutions South Plains.

Address:
National Wind Institute
1009 Canton Ave, Lubbock, TX 79409

If interested contact Andy Swift (andy.swift@ttu.edu) or Tracie Mcclaran (Tracie.Mcclaran@ttu.edu) with Texas Tech University

Website: https://www.depts.ttu.edu/nwi/education/Prof_Dev/cyber_physical_security_training.php