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

Training for currently employed and unemployed workers interested in the electric and water industry who possess the education and experience required. Different programs offered based on participant qualifications. Only participants that commit to completing the course will be accepted.

56 Seats Available (12-14 per session date)

Education and Experience Requirements

• Some college – Community college/4 Year College in the areas of Electrical and Water Distribution, Power Generation, Renewables, and IT or GED. Students will be counselled to the appropriate program offerings, based on their backgrounds.


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 2021:

  Session 1: Friday July 9 & Saturday July 10  
  Session 2: Friday July 23 & Saturday July 24  
  Session 3: Friday August 13 & Saturday August 14  
  Session 4: Friday August 20 & Saturday August 21

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

If interested please contact Manohar Chamana (m.chamana@ttu.edu) or Andy Swift (andy.swift@ttu.edu) or Tracie Mcclaran (Tracie.Mcclaran@ttu.edu) with Texas Tech