



SOCIETY OF AMERICAN MILITARY ENGINEERS
ORANGE COUNTY POST
Thursday, July 25, 2019
2:00 – 4:00 pm

Professional Development Hour Certification
Energy, Sustainability, and Resiliency in Southern California
Programs of: POLB, DoD, SCE, Schneider Electric

We have a panel of speakers to discuss energy, sustainability, and resilience-both on federal and local programs, and how they interconnect.

Christine Houston, Manager of Sustainable Practices, Port of Long Beach. Christine will discuss POLB's efforts to provide energy security. In case of an emergency, keeping the POLB operational is of critical National importance, and Christine is working to insure the Port has the energy needed to continue operations.

Mick Wasco, Installation Energy Manager, MCAS Miramar. Mick will be discussing the Ft. Irwin and Miramar microgrid projects. He will also be sharing the new energy policies of DoD and how they will affect future energy stability and resilience programs.

John Ahrens, Schneider Electric. John will discuss their \$3.9M expansion of MCAS Miramar's microgrid project that will boost resilience by adding energy storage to the solar, landfill gas and natural gas microgrid and integrate demand side management.

Rod Vickers, Project Manager, Business Customer Division, Southern California Edison (SCE). Rod will discuss the SCE's experience in how microgrids could be a cost-effective alternative to other technologies, improve grid resiliency, and address specific power intermittency issues.

He will also discuss SCE's Clean Power and Electrification Pathway that will put more than 7 million electric vehicles, electric trucks, and buses on California roads by 2030. Part of SCE's efforts to meet California's goal of reducing greenhouse gas emissions to 40 percent below 1990 levels by 2030.

Duration: 2 Hours

PDHs: 2 PDHs

"I hereby self-certify that I have attended the above indicated sessions and qualify for PDH Credit."

Signature/Printed Name

Date

Presentation content and PDH credits have been certified by:

Massie Hatch
President, SAME – OC Post