

The workshop continued...

Building, mechanical, plumbing and energy conservation codes as they apply to SDHW will be highlighted. Discussions will focus mainly on the areas that are important to inspectors so that they will have confidence that the system they inspect has been installed safely. Structural compliance, proper collector, piping, storage, valving and heat exchanger installation methods will be discussed. A checklist will be provided that will facilitate the inspection of the system.

Instructor's Biography

The instructor, Christopher Warfel, is the principal of Entsch Engineering, Inc. Since 1989, Entsch has provided administration and strategic consulting services for energy conservation/utilization, and renewable energy programs for the Department of Energy, public and non-profit electric utilities, private industry, and state agencies. Entsch provides inspection, design and design review, and installation of renewable energy technologies, as well as techno-economic review of conventional self generation/cogeneration, and renewable energy power plants. Warfel has inspected over four hundred and fifty solar electric, solar thermal and wind turbine systems in the past five years for various agencies.

Warfel has made presentations at ASES and NESEA conferences regarding solar thermal and solar electric technology. He has also taught trades and homeowners on the installation of these technologies including four presentations on solar thermal and three presentations on solar electric through the Million Solar Roofs' initiative.

Warfel is a North American Board of Certified Energy Practitioners (NABCEP) certificant, with a BS in Forestry Engineering, from SUNY-Syracuse, and an MS in Mechanical Engineering from UMASS-Amherst, and is a registered PE in Rhode Island and New Hampshire.