



**ETAP 101**  
**Design, Analysis, and Operation**  
**of Power Systems**

October 18, 2011  
 Rome, Italy

**ETAP 113**  
**Power System Engineering I**

October 19-21, 2011  
 Rome, Italy

Act Now!

## ETAP 101

### Design, Analysis, and Operation of Power Systems

#### 1-Day Training

*ENEA Frascati Research Center*

October 18, 2011

Register for FREE 101 training

Limited  
 Seating Left

- Topic Details:**
- ETAP Overview
  - AC System Modeling
  - Load Flow Analysis
  - Short Circuit Analysis
  - Device Coordination / Selectivity
  - Arc Flash Hazard Analysis
  - ETAP Real-Time - Power Management System
  - Intelligent Load Shedding
  - Multiple Language Support
  - Photovoltaic Solar Array
  - Wind Turbine Models & Libraries
  - Protective Conductor (PE) Sizing
  - Low Voltage Grounding System
  - Graphical Logic Editor (UDM Builder)
  - Automated Protective Device Coordination
  - Zone of Protection & Path Detection
  - IEC 60364-4 / BS 7671-17th Cable Sizing
  - Variable Frequency Drive (VFD) Dynamic Modeling
  - Revision Data Manager
  - Project Management & Merge

**Description:** ETAP 101 training is a practical one-day session to learn about the latest features and capabilities of ETAP enterprise solution software for power systems.

**Special Raffle:** Attendees will be entered in a drawing for a free ETAP license valued at €4,995. Attendees must be present to win.

**Who Should Attend:** ETAP 101 training is open to all non-users and new customers of ETAP interested in learning about state-of-the-art tools for analysis, design, and operations of electrical systems.

**Cost & Registration:** This event is free and registration is required. Lunch is included

**Location:** [ENEA Frascati Research Center](#)  
 Via Enrico Fermi 45  
 00044 Frascati (Roma), Italy  
 (39) 06-94001

**Date & Time:** October 18, 2011  
 9:00 a.m. - 6:00 p.m.

**Information:** **Alessandro Lampasi** - @mail [alessandro.lampasi@enea.it](mailto:alessandro.lampasi@enea.it) - tel 069400 5681  
**Giuseppe Maffia** - @mail [giuseppe.maffia@enea.it](mailto:giuseppe.maffia@enea.it) - tel 069400 5197  
<http://www.etap.com>