
You might be gainfully employed but given today’s economic environment you still find yourself reading the “help wanted” ads. Do you ever wonder how your skills measure up with those currently in demand? Staffing experience and reviews of online web postings and journal ads reveal that many listings include a phrase such as “knowledge of the energy industry strongly preferred,” or “knowledge of the energy industry required.” To help you prepare for those new opportunities, we have made obtaining that “energy industry knowledge” a whole lot easier.

Siemens Power Academy TD – North America introduces the new Energy Professional Series as part of our expanded 2011 training and education portfolio. This four-day seminar series provides participants with a non-technical overview of the physical, financial and future aspects of the power system. This series will provide engaging dialogue on how economic, social and political drivers will affect energy policy, and on the impacts of new “smart” technology.

This is a must-have series for new T&D hires, for engineers who are crossing over from mechanical or civil to electrical, and for staff in the legal, marketing, finance, or project management departments who need a high-level understanding of the power system, industry terms and how it all works. The Energy Professional Series begins with an in-depth look at the physical system, equipment and components. The course covers the importance of each and their function along the power conversion chain, from generation, over transmission and through to the end-point of distribution. The discussion continues from a project management perspective covering issues related to the integration of new generation types such as wind, solar and bio-fuels; the need for long-term transmission planning to interconnect new generation to the system; and the legal, environmental, and related social impacts of this evolving system. The series then continues with the identification of market players, and how the effects of deregulation influence their functions and financial drivers. By understanding the physical and financial aspects of the system, participants will have a better perspective to engage in discussions on how grid maintenance, investments in smart technologies (including infrastructure to support e-cars, microgrids, and carbon-neutral cities) and the socialization of grid investment costs may shape our collective future.

Don’t miss an opportunity to invest in yourself, in new hires or in talented employees who represent the future of your organization. With the cost of employee turnover ranging between 110 and 250 percent of annual salary, the Siemens Energy Professionals Series is one small way in which to engage your team and to ensure they have the “energy industry knowledge” needed to actively contribute to the goals of your organization.

Siemens Power Academy has several hundred years of combined experience in power systems, electrical engineering and network planning, and we have some of the most talented minds in the industry – who better to learn from than the teaching engineers and professional consultants of Siemens Power Academy TD – North America.

Contact Renee Devine, Senior Manager of Siemens Power Academy TD – North America for more details on this and other training programs such as the new Certificate programs in Power Systems Technology, Distribution Systems Technology and PSS® Network Planning and Analysis.