Customized Training – a Balanced Approach: Wind Farm and FACTS Devices Modeling Course

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With over 40 years of experience in training power systems engineers, we know that a one-size-fits-all approach does not always work when delivering education and training. That is why, in addition to our standard portfolio of over eighty courses (2011 Siemens Power Academy Education and Training Catalog), Siemens Power Academy TD – North America, and our Siemens PTI instructors offer clients access to customized training programs.

We understand the need to balance instructional theory with real-world examples in the classroom. By delivering on this instructional design approach, we are able to provide our customers with meaningful training investments that help build their bench strength and add to the knowledge capital in their organizations.

Dr. Yuriy Kazachkov, Principal Consultant for Siemens PTI, recently provided a customized training course which illustrates our approach. Working with the client and our Business Development team in Canada, Dr. Kazachkov designed a customized three-day “Modeling Wind Farms and FACTS Devices using PSS®E™” course for a customer in British Columbia. The goal of the customized course was threefold: to provide instruction on modeling wind farms and FACTS devices; to provide an introduction to workflow, stability studies, and contingency analysis using PSS®E for wind farms and FACTS devices; and to balance this instruction with examples so the students were able to model these devices and then run through a series of exercises to test their knowledge. This is one example of our ability to develop custom training courses and deliver training at the customer’s site.

Understanding that no two companies have the same training needs, Siemens Power Academy TD – NA serves as a preferred training partner who works with clients to develop and deliver customized course content. With courses from just one day to over two years in length, and course delivery at eight regional training centers and at customer sites, Siemens Power Academy TD – NA delivers training when and where it is needed.

To talk with Siemens Power Academy TD – NA about building a customized training event or designing a development program to meet your talent management needs, contact Renee W. Devine, Senior Manager, Siemens Power Academy at (518) 395-5186.

Siemens Power Academy TD – NA is a NERC Continuing Education Provider.