



Learning is a Life Long Activity

Raul Guillen, a graduate of The National Engineering University in Peru and an Electrical Specialist for EMCOR Group Inc., is a big advocate for continuous learning. Raul maintains variable frequency drives that run the HVAC systems at the World Bank Group Headquarters Building in Washington, DC. Having worked at the World Bank facility for 23 years, Raul has seen many different HVAC system technologies and many different drive products. Raul says "It is imperative to understand the new products installed onsite as well as the technology behind them. Without this knowledge, you will not be effective in your position."

When Yaskawa E7 Drives and Drive Bypass Systems were installed in the World Bank facility, Raul knew he had to take the initiative to learn about them. He contacted Yaskawa's Technical Training Services (TTS) to see what classes would best suit his needs. Raul traveled to Waukegan, IL in August 2007 to attend the E7 Installation and Startup Workshop. This workshop provided Raul with the opportunity to get his hands on an E7 Drive Bypass and learn the steps to install and startup the product.

"Yaskawa variable frequency drives help reduce energy costs which not only helps the World Bank but helps the environment as a whole."

After returning to work, Raul identified a need to provide basic troubleshooting service for the E7 products that were installed in the World Bank facility. Raul contacted Yaskawa TTS again and enrolled in the Hands-on Troubleshooting for AC Drives class. Raul traveled back to Waukegan, in early December 2007 to attend this class. Raul then took advantage of Yaskawa's "Free Refill Guarantee" that allows a student to re-attend a training class within a calendar year, free of charge. He attended the troubleshooting class a second time in May of 2008.

Still interested in learning more about the E7 product, Raul decided to attend the E7 Application Programming class. The E7 Application Programming class is designed for technicians and engineers that need to know how to incorporate an E7 Drive into an HVAC application. Raul traveled back to Waukegan in August of 2008 to attend the Application Programming class. Raul then used the "Free Refill Guarantee" to re-attend the Application Programming class in December of 2008.

Over a 17 month period, Raul attended five training classes, a total of 13 days, at Yaskawa Headquarters in Waukegan, Ill. With his new skills and in-depth knowledge of the E7 and E7 Drive Bypass, Raul has become the resident expert on Yaskawa Drives at World Bank.

Raul summarized his training experience by saying "The training I received at Yaskawa has given me the confidence to work with their drive products and keep our facilities running. The classes were down-to-earth and allowed me to get my hands on the products. The Yaskawa folks were friendly and took good care of me while I was at Yaskawa Headquarters. I attend training because I feel I need to continuously learn about new products and technologies to stay current in my position."