

Alexander Martinez



Alexander Martinez earned his BS in Mechanical Engineering from the University of Illinois in Urbana-Champaign in 1990. For the last 20 years he has worked at Fermi National Accelerator Laboratory as a cryogenic engineer in the Accelerator Division Cryogenic Department. From the beginning he was involved in operating the Tevatron cryogenic system as well as upgrade projects related to the Tevatron system. His worked continued on to SCRF related cryogenic systems such as the single cavity test areas at the Meson Cryogenic Test Facility (CTF).

In 2005 he earned a Master of Mechanical Engineering Degree from the Illinois Institute of Technology in Chicago while continuing his work at Fermilab. For the last few years he has served as a project engineer designing and installing the cryogenic system for the superconducting 1.3 GHz cryomodule test facility at the New Muon Lab facility at Fermilab. The facility is currently used to test single Type III plus 1.3 GHz cryomodules. Recently, he has been involved in the procurement of a superfluid cryogenic plant as well as cryogenic system design for the new Cryomodule Test Facility (CMTF) currently under construction. Alex has also served on various cryogenic safety committees at Fermilab and is currently serving as a Panel Chairman on the Fermilab Cryogenic Safety Subcommittee.