

Albert Vanderspiegel

United States Gypsum

The Commissioning and Starting up of a Gypsum Wallboard Plant

University of Missouri-Rolla Ceramic Engineering Seminar Series Speaker
October 9, 2003

McNutt Hall, Room 204
3:30pm

Biography:

Albert graduated from Florida Institute of Technology in 1970 with a Baccalaureate degree in Electrical Engineering. He had a one-year Instructor position teaching mathematics and engineering technology at the Daytona Beach Junior College in Florida. After that, he became an employee for United States Gypsum (USG). USG has been a top ten hirer out of UMR in the past, and UMR continues to be one of USG's top schools to hire from. Albert has worked at numerous different plants for USG. He has managed in start-up project teams for major line expansions, rotary lime kiln expansion, and complete plant build operations. He has also served as the main trouble shooting engineering for both US and International plants. He is currently the Manager of Engineering Services at USG Chicago, IL. His job includes co-teaching several short courses for the company. Albert is also the father of Natalie Vanderspiegel (BS, CerEng 02) a current UMR Graduate Student for Dr. Delbert Day.

Abstract:

This presentation will be a brief review into the planning, management, and starting up of USG's Bridgeport, AL plant. At start-up, the plant was the fastest gypsum board production machine in North America. The plant was designed to be a negative waste producer using completely recycled raw materials. Some of the common real world engineering problems that were faced will also be addressed.

A meeting of the UMR Chapter of the American Ceramic Society and the Missouri Chapter of Keramos will follow the Seminar in McNutt 211.

Contact Information:

Ceramic Engineering Department: (573) 341-4401
Seminar Selection Committee: Natalie Vanderspiegel nnvander@umr.edu, Jim Zimmermann jwztyf@umr.edu