

# CHEMICAL ENGINEERING

## LEADERSHIP SEMINAR SERIES

**MATT HINCK**

**Wednesday, October 4, 2017**

Environmental Services Manager, Calportland

## **Carrying Chemical Engineering Principles throughout a Career**

**ABSTRACT:** The Chemical Engineering degree is a fundamental building block useful in every aspect of your career. Whether you are figuring out a pump and piping system in a chemical or paper mill, implementing an environmental management system in an industrial operation or tackling a complex regulatory problem chemical engineering is always there. The fundamentals of the engineering process that you learn as a chemical engineer – Planning, Testing, Checking, Adjusting and Retesting are applicable in all these types of problems and more. This talk will follow a career path which started as a traditional process engineer but quickly morphed into operations and project management. This was followed by an abrupt 180 degree career change to Environmental Management which has again morphed into worker safety as well as regulatory affairs. In each step along the way I have relied on the fundamentals I learned in my training as a chemical engineer to tackle, master and overcome problems. The constant current of change in a career is daunting but also healthy as it forces you to learn new things and I have always found it comforting to approach these changes from a chemical engineering perspective.

**BIOGRAPHY:** Matthew Hinck is a University of Washington graduate receiving degrees in Pulp and Paper Science ('92) Chemical Engineering ('93) and a Master's of Science Environmental Engineering ('95). Following graduation he worked at what is now the Rock-Tenn paper mill in Tacoma for 12 years in a progression of engineering and management positions. In 2006 he changed careers and has been the Environmental Manager for CalPortland a mining, cement and construction materials company. He has had many opportunities to work directly on important regional infrastructure projects which directly affect the lives of all Washingtonians. Over his time at CalPortland he has taken on a variety of leadership roles in State and National trade organizations. This involvement has led to many opportunities to represent his company in public settings and in the State and Federal regulatory process. Mr. Hinck was named the Environmental Professional of the year in 2014 by the National Stone Sand and Gravel Association.

**LECTURE 2:30-3:20 • BAG 261**  
**RECEPTION 3:30 • Benson Lobby**



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