

Bio

Jim Long

Jim Long, Business Director, for Akzo Noble Surface Chemistry presently responsible for all aspects of running a global chemical intermediates business segment. Previous roles on the business side were in Global Marketing responsible for strategy development and product promotion as well as New Business Development responsible for growing the business with value added programs outside of core markets. Primary technical role was in managing global technical service teams responsible for supporting the promotion of products in paper, adhesives, pigments and construction industries. Other technical roles included Development Manager and Chemist involved in new acrylic polymers for the adhesives, paper, oilfield, construction, paints, and textile industries.

Abstracts

Success in your Career

Experiences in the corporate chemical business and career opportunities other than the science discipline. A chemistry/science education prepares you for more than a laboratory career with its use of analytical and abstract thinking, research methods, and inquisitive questioning. Success in the corporate environment usually includes the ability to solve problems and make decisions. In my 30+ years in the chemical field I have worked with many advance degreed scientist who moved into the executive, business, and supply chain portion of the business. Most of my colleagues started on the bench and then moved through management programs or job changes into other disciplines.

Technical Program

Understanding the theory and practice of developing Suspension and Emulsifiable Concentrate formulations for the Agrochemical industry. SC is basically a dispersion of fine particles in a continuous phase generally water. These are a two phase system where the active ingredient is finely milled and then suspended in water with dispersing agents, performance enhancers and other ingredients. EC is a liquid, homogeneous formulation to be applied as an emulsion after dilution in water.