

## **CEP Course - Kiawah 2022**

### **Scale Up and Processing Cosmetic Formulations**

**Course Instructor:** David Yacko

In the cosmetic industry it is imperative that new products get from the bench to manufacturing as quickly as possible. This is the job of the Process Development Engineer and the process is called scale up. The talk will discuss the different aspects of scale up: heat transfer, addition rates and energy input as it pertains to batch size and different equipment.

This course is for anyone involved in:

- Developing products on the bench.
- Scaling up cosmetic products.
- First production batches.
- Regular production of batches.
- Suppliers of raw materials to the cosmetic industry.