



**Join us January 19th at
Henkel Electronics Materials, LLC
Irvine, CA**

8:30AM, Check-In
9:00AM - 4:00PM, Class

SMTA OC/LA Chapter Training Program

**Material Properties and How They Affect Electronic Devices
Brian J. Toleno, Ph.D.**

Adhesives, polymers, and soldering materials play an important role in manufacturing electronic devices. When looking at a technical data sheet for these materials it is important to understand how the properties defined on these data sheets affect the performance and reliability of the final end product

After this training course attendees will have a better understanding of how these material properties affect reliability performance, the relationship between process and properties and understand what properties can be compared between data sheets.

We will then apply what had been discussed to look at one specific type of adhesives used in surface mount technology - Methods and Selection of Circuit Board Protection. We will discuss the differences between potting, conformal coating, and other methods of protecting printed circuit boards and the advantages and disadvantages of each approach.

For Registration information please go to: <http://www.laocsmta.org/>