



CFPA

The Center for Professional Advancement
Accredited Technical Training Worldwide
PO Box 7077, East Brunswick NJ 08816
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ON-DEMAND Online Training Course

Encapsulation: Basic Techniques and Applications

Location: Your Computer

Offering # 0801-728

Priority Code: 520

WHO SHOULD ATTEND

The course should be of value to those interested in micro- or nanoencapsulation, as well as to those in industry and research laboratories who would profit from an overview and discussion of the many encapsulation techniques and characteristics. It should be of particular interest to personnel in the following industries:

- Pharmaceutical
- Food
- Cosmetic
- Consumer Products
- Chemical
- Bioengineering
- Agricultural

LEARNING OBJECTIVES

Upon completion of this 1½ hour training, you will be able to:

- Define the general characteristics of microencapsulation processes and formulations
- Specify the core material and coating parameters for selecting an encapsulation method and formulation
- Identify applications and coating materials for protection or controlled release of an active ingredient

COURSE DESCRIPTION

This program will provide an overview of microencapsulation and other common encapsulation techniques. Emphasis will be placed on proven techniques, results, and applications in various industries. Discussions will focus on identifying key parameters that are required to select encapsulation techniques and formulations for a variety of applications.

Module 1:

Introduction to Encapsulation

- History of microencapsulation
- Encapsulation definitions and terminology
- General encapsulation characteristics (release mechanisms, important properties, etc.)

Module 2:

Encapsulation Processes

- Physical microencapsulation processes
- Chemical microencapsulation processes
- Nanoencapsulation processes

Module 3:

Formulations and Applications

- Formulations
- Characterizations
- Applications

COURSE DIRECTOR

Dr. James Oxley, Senior Research Scientist in the Microencapsulation, Nanomaterials, and Process Engineering Department at the Southwest Research Institute (SwRI®).

ACCREDITATIONS



The Center for Professional Advancement has been approved as an Authorized Provider by the International Association for Continuing Education and Training (IACET), 8405 Greensboro Drive, Suite 800, McLean, VA 22102. In obtaining this approval, The Center for Professional Advancement has demonstrated that it complies with the ANSI/IACET Standards which are widely recognized as standards of good practice internationally. As a result of their Authorized Provider membership status, The Center for Professional Advancement is authorized to offer IACET CEUs for its programs that qualify under the ANSI/IACET Standards.

REGISTRATION

TUITION* – **Single Rate: U.S.\$99.00 per person** **Group Rate: U.S.\$99.00 per person****

Register at www.cfpa.com. Enter **Course Offering #0801-728** into **Quick Jump**. To register use **Priority Code: 520**.

For Questions and Information call Customer Service at 732-613-4500.

Please Note: Multiple participants are not authorized to share access provided to a single registrant, a single dedicated seat license must be purchased for each individual. CFPA reserves the right to cancel access or collect the group rate payment if this requirement has been violated. Only registered participants will receive accreditation.

ABOUT ON-DEMAND:

Our pre-recorded on-line training courses are available for viewing at your convenience at your computer. Register for a CFPA on-demand course, your registration will be processed within two (2) business days, after payment and registration are complete you will receive an email from olinettraining@cfpa.com with your password to access the on-demand course. You will have two (2) business days to view the course. You **MUST** complete all polls and the course evaluation to receive your accreditation certificate for this course.

TERMS AND CONDITIONS

***Payment:** Tuition payable in US funds net of all charges. Payment is due at time of registration in the form of a credit card. Please contact CFPA's Customer Service for other payment options.

****Group Rate:** The Group Rate is for two or more enrollments, up to five registering from the same company at the same time. For groups of six or more, please contact Customer Service for group pricing. **Cancellations/No Show: "Live"** - Registrants may cancel up to two working days prior to the course start date and will receive a letter of credit to be used towards a future course up to one year from date of issuance. No credit will be issued for no-shows and/or cancellations less than two working days prior to the course. : **"On-Demand"** - No refund or credit will be issued for no-shows and/or cancellations of on-demand training courses. CFPA is not responsible for any outside related costs incurred by registrant's cancellation.