

The Manufacturing Process

2016 solid dose training

Techceuticals: hands-on training seminar

The Course

- Unit Operations
- Formulation
- Milling
- Granulating
- Blending
- Compression
- Coating
- Encapsulation

Defects

- Capping
- Lamination
- Sticking
- Hardness
- Metal
- Mottling
- Splitting
- Chipping
- Black Spots / DVD

About This Course:

The Manufacturing Process is a comprehensive solid dose training course that has been in the making since 1977. Loaded with practical information on how tablets and capsules are made, it is designed for experts and novices alike, putting the entire manufacturing team on the same page. The participant will be able to identify machinery, why it is used, and what it does. In other words, the participant will be able to go into any facility and understand the equipment and process at a glance. This training event is a hands-on, step by step program, covering why and how we manipulate powders to improve them for tablet and capsule production. We define each unit operation: weighing, milling, granulating, blending, tableting, tablet coating, and encapsulation. This is a team building course, one that can be delivered to small hands-on groups, or for the entire manufacturing team. We find that many companies send out scouts to participate in the hands-on session and then often request we deliver this course at their facility.

Who Should Attend:

Managers, Supervisors, Operators, Tech Services, R&D, Formulators, QA/QC, and Maintenance. This course is designed to provide powerful tools that the participant can put to work immediately. If you are involved in the tablet or capsule manufacturing environment this course is for you.

This Course Covers:

Unit operations for tablet and capsule manufacturing. Weighing, milling, granulating, blending, tableting, tablet coating, and encapsulation. Tablet & Capsule defects will be discussed in detail.



Billing and Mailing address: **PO Box 605100, Cleveland, OH 44105**

Training Location and Shipping address: **2917 E. 79th Street, Cleveland, OH 44104**

Email: sales@techceuticals.com Phone: 216 658 8038

www.techceuticals.com

The Manufacturing Process

The Manufacturing Process is a two and a half day comprehensive course covering the essentials needed to make quality tablets and capsules.

The Manufacturing Process is exactly what our industry is about today; delivering the methodology, documentation and mindset required to meet the needs of our changing industry.

We will focus on a step by step explanation of each unit operation within the manufacturing process, common terminology, and practical knowledge of each topic. Hands on breakout sessions will be part of this course!

The main topics are Formulation, Blending, Milling, Granulation, Drying, Final Blending, Tableting, Tablet Press Tooling, Coating, and Encapsulation.

The participant will be able to quickly look at a formula and determine the processes used to manufacture it. They will be able to go into any pharmaceutical or supplement company and understand the equipment and the manufacturing pathways.

This program will put different departments on the same page and is an excellent platform for in-house training.

Even the most experienced veteran will gain from this seminar. This will be the most enjoyable and educational seminar you have ever attended.

Training Center:

The Techceuticals Training Center in Cleveland, OH provides the perfect setting for a comprehensive manufacturing seminar.

We can always bring our training courses to your facility...anywhere in the world.

Topics & Schedule

Day 1—8:30 am - 4:30 pm

- Unit Operations
- Formulating
- GMP's
- Milling
- Granulating
- Blending

Day 2—8:30 am - 4:30 pm

- Tablet Operations
- Defects & Solutions
- Coating

Day 3—8:30 am - noon

- Encapsulation
- Summary / Q&A

Course Fee and information

This course fee will include the 2.5 day course, a detailed course manual, personalized training certificate, along with continental breakfast, lunch, snacks, and beverages each day. Special diets can be accommodated, please be sure to discuss your needs with our registration team!

Fee Schedule:

- Single: \$1,995
- 2-4 People: \$1,795 each
- 5 or more people: \$1,595 each

***Classroom doors open at 8 am Dress: Casual**



TMP

“I learned more in a few days then the last 5 years”



Seminar Registration

Please register online at

www.techceuticals.com

TRAVEL RECOMMENDATIONS:

Airport:

Cleveland Hopkins International Airport (CLE) is approximately 15 miles from Techceuticals training center.

(Alternate airport: Akron-Canton Airport (CAK) is approximately 50 miles south of our location)

Rental cars are available at all airports.

Hotels:

The Hyatt Regency Cleveland at The Arcade
420 Superior Ave East, Cleveland, OH 44114
Phone: 216-575-1234

Hotel Rates: \$122/night—November 1-March 31
\$152/night—April 1-October 31

When calling for reservations, mention “Techceuticals Corporate Rate.” When booking online, please include 65001 in the Corporate or Group Code field.

Note: Hyatt does not offer an airport shuttle

If you need any assistance making travel arrangements, need directions, or have questions, please let us know and we will be happy to help you!

Ask for:

Julie Meno at 216 271 3500



PAYMENT INFORMATION

PLEASE INVOICE ME AT:

- NAME _____
- COMPANY NAME _____
- MAILING ADDRESS _____
- CITY, STATE, ZIP CODE _____
- EMAIL ADDRESS _____
- PHONE _____ EXT. _____

Sending Payment

- Check will be sent _____

CONTACT US

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E-mail: sales@techceuticals.com

AN INVITATION FROM MIKE TOUSEY

I have been involved in the tablet making equipment since 1973 and have provided consulting and training to pharmaceutical, nutritional, chemical, industrial and related industries throughout the world. Everyone within the manufacturing facility from management to the operator, including R&D, QA, Tech Services, Maintenance, Supervisors, and Leads will benefit from our consulting and training programs. The goal is to have everyone exposed to the same information, to create a common denominator and to open communication within departments. Companies that participate in our programs are encouraged to use our training materials to improve their own in house training programs.

You're invited to visit our website for technical tips, published articles, and many other resources. Please visit us at: www.techceuticals.com. I invite you to discuss this information with me in person. I look forward to hearing from you.

Sincerely,
Michael D Tousey
Technical Director/CEO



Techceuticals Training Courses

Tablet Pro

The Manufacturing Process

Encapsulation

Advanced Compression

Granulating

Film Coating

TMP Trainer Certification