Pharma Industry Boot Camp

A Program For Current and Future Professionals in the Pharma Industry

18-20 JANUARY 2022,

Sharjah Research Technology and Innovation Park (SRTIP)– U.A.E

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Introduction

- This boot camp is designed to equip Pharma professionals as well as fresh graduates and graduating students with the knowledge they need to be confident and competent in their field.
- This three-day boot camp introduces participants to the principles of pharmaceutical manufacturing and provides them with the basic knowledge they need to excel in their current career or to pursue a new opportunity.

Boot Camp Objectives

1. Provide the participants with an overview of pharmaceutical manufacturing.
2. Create essential understanding of the major components of the pharmaceutical manufacturing value chain.
3. Clarify the relationship between different functions in the pharmaceutical manufacturing value chain.
4. Provide a comprehensive understanding of the regulatory and quality requirements in pharmaceutical manufacturing.
5. Provide participants with a complete guide on Good Manufacturing Practices for Pharmaceuticals.
6. Deliver an overview on the requirements for pharmaceutical manufacturing facilities, major utilities, and equipment.

Who will benefit from this Boot Camp

- Quality assurance, quality control, regulatory affairs, validation, manufacturing, technical support, IT, supply chain, and engineering professionals who need a **fundamental understanding of the Pharmaceutical Operations and related Good Manufacturing Practices (GMPs) .**
- All levels of management who require a refresher course to stay current with regulatory requirements and GMP .
- Service organizations, suppliers, and vendors who serve pharmaceutical industry clients.
- Fresh graduates who are pursuing a career in the pharmaceutical manufacturing.
- Pharmacy, engineering and life sciences students who wish to explore their future career opportunities and widen their knowledge in the pharmaceutical industry.

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Boot Camp Content

- **Overview on the Pharmaceutical Industry :**
  - History
  - Introduction to different pharmaceutical dosage forms and their manufacturing processes
  - Overview on Pharmaceutical Manufacturing Value Chain
  - Role of R&D in Generic Product Development

- **Pharmaceutical Quality Management System**
  - Regulatory requirements for Pharmaceutical Manufacturing (Why is it so regulated)
  - Major functions in pharmaceutical development and manufacturing
  - Quality and regulatory affairs functions
  - International perspective on Quality Management System (ICH Q10)
  - Overview of modern approaches; Quality by Design and Quality risk Management

- **Good Manufacturing Practices (GMP):**
  - **Introduction to GMP**
    - History and Background
    - Regulations and guidelines sources
    - Importance of GMP for Pharmaceutical Businesses
  - **Detailed and comprehensive explanation of GMP principles and requirements/** a walk through the latest GMP guidelines.(main chapters and annexes)
  - **Focused discussions on :**
    - Latest updates on Pharmaceutical Quality System
    - Technology utilization in Documentation
    - Risk Management utilization
    - Latest trends in Qualification and Validation
    - Data integrity concepts and implementation
    - Deviations and Root cause analysis

- **Pharmaceutical Facility :**
    - Facility Layout principles
    - Major Utilities; HVAC, and Pharmaceutical water
    - Laboratory Information Management systems

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Boot Camp Leader
Engineer Safwa Al-Musa/Founder of FARADA for Consultation and Project Management

- An experienced Pharma professional with 30 years diversified experience in industry and a long track in quality and regulatory implementation.
- Safwa supports the industry through providing consultations and training on the various topics related to Quality, GMP, and Validation.
- She provides the support needed to create and maintain a compliant organization in all aspects from facility qualification to quality system creation and implementation through qualification and training of people to ensure proper implementation of GMP and other regulatory requirements.
- Provided several In-house as well as public training internationally
- A regular participant, at the Arab Manufacturers Association's Scientific Committees - to update the "Arab GMP guidelines" and to establish "The Arab Validation Guidelines" - as well as, in many national committees - for evaluating and updating regulatory guidelines.
- Member of Scientific Committee of the Arab Manufacturers Association's (2011 – present time).
- Member of the Knowledge Assets committee/International Society for Pharmaceutical Engineers (ISPE, 2012/2013).
- Frequent speaker in ICPM and AUPAM events and conferences.

At the End of this Boot Camp

- You will be equipped with the essential knowledge you need to be part of this regulated industry.
- You will have a clear understanding of **the Good Manufacturing Practices guidelines** –the essential and crucial knowledge any pharmaceutical industry professional should have.
- You will have better understanding of the guidelines that allow you to enter the GCC markets and other regional markets
- You will be introduced to the leading organizations and regulatory bodies; ICH,PIC/s, FDA, EMA, SFDA, and GCC.
- You will be able to retrieve the data and knowledge you need from reliable and regulatory resources

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Participation Fees

Regular Price:

$550 per participant for the whole three days including coffee breaks and lunch.

Early bird discounted Price:

Enroll before December the fifteenth (15th,Dec,2021) and enjoy 50 $ discount

$500 per participant for the whole three days including coffee breaks and lunch.

Group discounts :

Further discount is granted for companies and organizations when registering more than three participants

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