

Pharma Facility Planning

Training Program – Corporates / Universities

For Onboarding Engineers, Architects, Pharma Professionals & Aspiring Students



8

Facility Types

80

*Acre 3D Campus
1.6 M Sqft Construction*

Separate Programs for **USA & India** Pharma Facility Planning

Facilities Covered:

- | | | |
|--------------------------------|-------------------------|-----------------------|
| 1. Biologics BDS | 5. OSD Tablets Capsules | C.U.B. |
| 2. Fill-Finish –Vial & Ampoule | 6. Ophthalmic | Technical Floors |
| 3. Fill-Finish Cartridge & PFS | 7. Liquid Oral | QC Labs |
| 4. I.V. Bags , Bottles | 8. Ointment | Electrical Substation |

- ❖ Process Flows
- ❖ External & Internal 3 D Walk Throughs
- ❖ Campus & Facility Planning Drawings Explanation

YouTube
Introduction
Link



www.horizonsky.co, www.horizonskygrp.com

Program Structure: What You Will Learn

Welcome to Horizon Sky's comprehensive training program for Pharma Facility Planning designed specifically for professionals entering the Pharma AEC sector.

Pharma Facility Planning Training Program P.F.P.

M1 Module 1 Basics of Pharma Facility Planning

- 1 Introduction
- 2 Pharma Facility Terminology
- 3 Pharma Project Life cycle

M2 Module 2 Campus Master Planning

- 1 Campus 3D Walkthrough
- 2 Campus Master Planning Drawing Study
- 3 Single Facility Campus

M3 Module 3 Facility Planning

- Process Flow
- Internal Walk Through
- Planning Drawings Study
- 1-3 BDS Biologics Facility
- 4-6 Fill-Finish (Vial / Lyo Vial / Ampoule) Facility
- 7-9 Fill-Finish (PFS / Cartridge) Facility
- 10-12 IV Fluid Facility (Bag, LVP, SVP)
- 13-15 Ophthalmic Facility
- 16 -18 OSD Facility
- 19-21 Liquid Oral Facility
- 22-24 Ointment Facility
- 25 QC Lab Planning BDS
- 26 QC Lab Planning General
- 27 Warehouse Planning

M4 Module 4 Engineering Overview For Planners

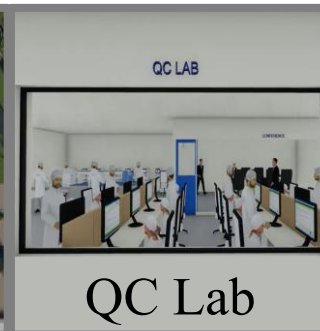
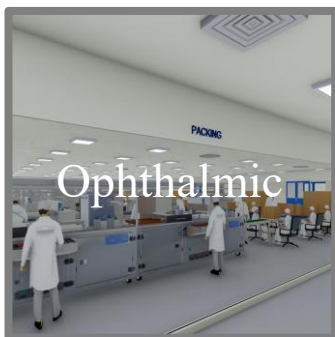
- 1 Water Systems & Utilities
- 2 Electrical & Power Distribution
- 3 HVAC Philosophy
- 4 Central Utility Building Planning
- 5 Technical Floor Planning

M5 Module 5 Real Projects Guidelines

- 1 Pharma 4.0 AEC Perspectives
- 2 Government & Authority Approvals

Facility Types: Comprehensive Coverage

Our training program covers the eight major pharmaceutical manufacturing facility types, each with unique requirements, processes, and regulatory considerations. Understanding these facility types is essential for effective planning and design in the pharmaceutical sector.



Additionally, the program covers supporting infrastructure including Central Utility Building (CUB), technical floors for specialized equipment, and Quality Control (QC) laboratories.

About Horizon Sky

Program Creator
Horizon Sky Team

Experience
23 Years in Pharma AEC

Project Portfolio
100+ Pharma Projects

Horizon Sky brings decades of specialized expertise in pharmaceutical facility design to this training program. With over 100 projects delivered across diverse facility types and global markets, our team offers deep insight into the complexities, regulatory requirements, and best practices of pharmaceutical AEC.

This program is built on real-world experience, featuring practical case studies, actual design examples, and lessons learned from live projects. Led by industry professionals who have executed facilities from concept to commissioning, the training delivers actionable knowledge to help participants develop confidence and industry-ready skills.

Connect With Us

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