



Plumbing Construction Management Certificate Program

Contractors, Construction managers, and Supervisors coordinate the work at construction sites from early start to final stop. Through this course of study, an individual will gain an understanding of the basic principles of managing code-compliant construction projects; and an understanding of the basic principles and code requirements of typical plumbing systems and the ability to install code-compliant plumbing systems.

Program Duration: 1 year or 2 semesters

Prerequisites: Five years minimum experience with basic education

Minimum Required Instructional Materials: 2008 Uniform Plumbing Code-India code book, 2008 Uniform Plumbing Code-India Illustrated Training Manual

Semester 1

	Proposed Course Title	Total hours	Teaching hours/week
1	Plumbing Terminology		
2	Intro to Codes and Standards		
3	Blueprint Reading		
4	Plumbing Fixtures and Fixture Fittings		
5	Water Heaters		
6	Water Supply and Distributions		
7	Sanitary Drainage		
8	Indirect Wastes		

Semester 2

	Proposed Course Title	Total hours	Teaching hours/week
1	Traps and Interceptors		
2	Vents		
3	Storm Drainage		
4	Fuel piping		
5	Health Care Facilities & Medical Gas and Vacuum Systems		
6	Firestop Protection and Hydrant Systems		
7	Graywater Systems		
8	Backflow Prevention		



Required IAPMO Core Curriculum	
Instructor-led Seminars	Online Courses
2008 UPC-India Essentials	2008 UPC- India Virtual Workshop 1
2008 UPC- India Gas Pipe Sizing	2008 UPC- India Virtual Workshop 2
2008 UPC- India Drain, Waste, and Vents	Introduction to Plumbing
2008 UPC- India Water Supply and Distribution	
2008 UPC- India New Venting Methods	