

## PLUMBING ONLINE TRAINING SCHEDULER

Day 1

### FUNDAMENTALS

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- Definition Of Plumbing
- Plumbing Hydraulics

Day 2

### WATER SOURCES

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- Water Resources
- Water Quality

Day 3

### WATER SUPPLY SYSTEM

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- Supply Of Water
- Water Requirement Calculation
- Water Storage
  - a) Tanks
  - b) Reservoirs
  - c) Surface reservoir
  - d) Elevated reservoir
- Pumps And Pumping System

Day 04

### UNDER GROUND SUMP TANK DESIGNING

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- Design & Drafting based on a project

Day 05

### OVER HEAD TANK DESIGNING

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- Design & Drafting based on a project

## PLUMBING ONLINE TRAINING SCHEDULER

Day 06

### FIXTURES, FIXTURE UNITS

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- Material
- Friction factor, pressure, flow rate, fixture units
- Fixture placing detailing

Day 07

### TYPICAL FLOOR PLAN-PLUMBING LAYOUT

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Day 08

### PIPE SIZING

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- Cold water supply pipe sizing
- Hot water supply pipe sizing
- Fittings & Valves

Day 09

### WATER DISTRIBUTION SYSTEM

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- Dead End System
- Grid iron System
- Radial system
- Ring Main System

Day 10

### DRAINAGE AND WASTE WATER DISPOSAL

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- Traps
- Single stack system
- Double stack system
- Vent pipe system

Day 11

### TOILET DETAILING

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- Design
- Mounting height
- Spacing fixtures
- Plan & Section

## PLUMBING ONLINE TRAINING SCHEDULER

Day 12

### TOILET PLAN & ELEVATIONS

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- Enlarged Toilet-Plumbing Layout
- Toilet Fixtures Mounting Details

Day 13

### SOIL AND WASTE PIPE SYSTEM

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- Manhole
- Sock pit
- Sullage pit
- Silt pit
- Septic tank

Day 14

### EXTERNAL DETAILS

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Day 15

### RAIN WATER SYSTEM

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- Rain water harvesting system
- Run off water calculation
- Pit & Trench calculation
- Storm water disposal

Day 16

### RAIN WATER SYSTEM DESIGN ON PROJECT

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Day 17

### SCHEMATIC LAYOUT FOR THE PROJECT

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Day 18

### SEWAGE TREATMENT PLANT

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Day 19

### SEWAGE TREATMENT PLANT DESIGN FOR THE PROJECT

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Day 20

### BOQ, ESTIMATION & TENDER

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Day 21

### TECHNICAL DISCUSSION

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