

# **Short Course: Drainage, Waste & Vent (DWV) Systems**

**Duration: 1 Month | Total Hours: 40 Hours**

**Format: Practical + Guided Theory**

**Certification: Awarded on Completion**

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## **Course Overview**

This one-month intensive course is designed for **anyone who wants to properly understand how drainage systems really work** — not just how to install pipes, but *why* they are installed the way they are.

Whether you are new to plumbing, already working in the trade, or looking to upgrade your skills with a professional certificate, this course gives you **strong technical foundations in Drainage, Waste and Vent (DWV) systems**, which are critical to safe, hygienic, and long-lasting plumbing installations.

By the end of the course, students will be able to **identify, install, troubleshoot, and explain DWV systems with confidence**.

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## **What You Will Learn**

During the 40 hours, students are guided step-by-step through the **core concepts every professional plumber must understand**, including:

- **Terminologies in Drainage, Waste & Vent Systems**  
Understand the correct technical terms used on sites, drawings, and professional discussions.
- **Basic Principles of Drainage Systems**  
Learn how gravity, flow, slope, and ventilation work together to keep systems functional and hygienic.
- **Drainage, Waste & Vent Materials**  
Study both **metallic and non-metallic materials** used in pipework, including when and why each is used.
- **Components of Drainage Systems**  
Identify and understand the purpose of every major component found in residential and commercial DWV systems.
- **Drain, Waste & Vent (DWV) Systems Explained**  
A clear breakdown of how complete DWV systems function as one connected network.
- **Major Components of a DWV System**  
From traps to vents to stacks — what they do, how they work, and how failures occur.

- **Drainage Fittings**  
Learn the **basic fittings used by plumbers**, including fittings specific to drainage, waste, and vent systems.
  - **Types of Drainage, Waste & Vent Systems**  
Understand the different system layouts used in buildings and how to choose the right one for each situation.
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### **Who This Course Is For**

- Beginners interested in plumbing & building services
- Practicing plumbers who want stronger technical knowledge
- Construction workers & maintenance staff
- Anyone seeking **professional certification** in plumbing systems

No prior formal training is required.

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### **Why Study This Course at TIBS**

- ✓ Practical, easy-to-understand teaching
  - ✓ Industry-relevant skills for real job sites
  - ✓ Small class sizes for better learning
  - ✓ Recognized certificate to boost credibility
  - ✓ Flexible schedules (weekday, weekend, day & evening options)
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### **Outcome**

Graduates of this course leave with:

- A solid understanding of DWV systems
- Improved confidence on site
- Better communication with engineers, supervisors & clients
- A **TIBS Certificate in Drainage, Waste & Vent Systems**

### **Registration & Payment Information**

To secure a place in the **Drainage, Waste & Vent (DWV) Systems Short Course**, all prospective students must complete registration and make an initial **payment** before classes begin.

### **How Registration Works**

1. **Register your interest** via our website, WhatsApp, or in person
2. **Complete the registration process**
3. **Make the required part payment** to confirm your seat
4. Receive **official confirmation** of your class schedule and start date

**Please note:**

Spaces are limited and **class participation is confirmed only after registration and partial payment are completed.**

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### **Flexible Part-Payment Option**

TIBS offers a **structured part-payment plan** to make the course accessible:

- A **minimum initial payment** is required to secure your seat
- The **balance is paid gradually** over the duration of the course
- Full payment must be completed **before course completion and certification**

This system ensures smooth class planning and an organized learning experience for all students.

### **Important Notice**

- Registration and part payment are **mandatory for all students**
- Walk-ins without completed registration **will not be admitted into classes**
- Certificates are issued **only to fully registered and paid students**

### **Need Help Registering?**

Our admissions team is available to guide you through the process and answer any questions before you commit.

**Contact TIBS today to begin your registration**