

# TECHNICAL TRAINING

## BASIC PLUMBING COURSE

26<sup>TH</sup> – 28<sup>TH</sup> FEBRUARY 2020  
 ACCS TRAINING CENTER, NAIROBI



*'Promoting Excellence in Corporate Performance'*

### Course Overview

Plumbing as a trade, having started in the Indus Valley Civilization in 2600 BC has changed a lot with time, technology and general human habitat and population demands. The present world therefore demands for a well knowledgeable plumber responsible for installing a safe and efficient plumbing systems which reduce the spread of diseases and improve sanitation. Plumbing therefore is such a very valuable profession whose practitioners must keep with modern changing developments.

### Course Description

The course begins with an introduction to plumbing, where a brief history of plumbing from the ancient to modern times is discussed. You will then learn the importance of plumbing as a profession as well as the typical skill set of a plumber. You will also tackle the subject of personal protective equipment, safety signs, plumbing tools and the basic tool safety practices adopted and used by plumbers on a job site.

### Course Benefits

Upon completion of the course;

- Participants will increase their knowledge and skill level, which helps eliminate the need for outside contractors
- The instructor utilizes written exams to adequately assess student knowledge and identifies areas that need to be strengthened
- Students learn theories behind innovative techniques in the changing environment of the

### Introduction

Africa Centre for Corporate Studies is a training organization whose goal is to promote excellence in corporate performance through training and learning innovations

### Mission

To Provide World-class Corporate Training Services and Solutions.

### Vision

To be a Leading Organization in Promoting Excellent Professional Practices for Economic Independence and Social Transformation of Africa.

### Core Values

Integrity; Effectiveness;  
 Professionalism; Consistency;  
 Excellence

### Our Contact

Tuffsteel Complex; Duldul Phase  
 1; Block 'B' 2<sup>nd</sup> Floor  
 P. O Box 57664 - 00200 Nairobi  
 Tel: 020.266.31.20/ 0722.78.69.10  
 Email: info@accs.co.ke  
 www.accs.co.ke

- plumbing profession, such as freezing applications and PVC pipe welding
- Participants gain a higher level of confidence, comfort, and control because the knowledge and skills that participants receive helps put various concepts into safe working practices.
- Participants will get the opportunity to directly apply their newly obtained knowledge to the plumbing system in their own facility environment.

## Course Outline

The trainer will take participants through the following topics among others:

1. The plumbing profession
2. Hydraulic Principles
3. Plumbing safety
4. Hazard Communication
5. Basic Tools Safety and Working Environment
6. Plumbing Math
7. Blueprint Reading and Drafting
8. Plumbing Materials and Fittings and Terms used with each
9. Fixtures and Faucets and the Terms Associated with them
10. Drain, Waste, Vent (DWV) Systems
11. Water Distribution Systems
12. Plumbing Tools
13. Plumbing Inspection and Repairs
14. Dealing with Valves, taps, cisterns
15. Plumbing Code
16. **Case studies** – analyzing practical experiences at work places

## Who Should Attend

This course is suitable for:

People interested in learning about plumbing for general DIY; Professionals looking to expand their knowledge on the plumbing system; Plumbers; DIY enthusiast; Pipefitters; Civil Technicians, etc

Methodology	Course Provisions
Trainers will employ adult learning methods and techniques using a blended learning approach comprising of short lectures using PowerPoint presentations, guided sessions of simulation practical exercises, and plenary discussions. Our facilitators are seasoned industry experts with years of experience, working as professional and trainers in this field.	This course comes with: <ol style="list-style-type: none"> <li>1. Training workbook and stationary</li> <li>2. Meals and Drinks</li> <li>3. Certificate of Participation</li> <li>4. Reference materials on soft</li> <li>5. A Polo Shirt</li> <li>6. Transport and Accommodation are <b>not</b> provided.</li> </ol>

## Logistics & Cost

Course Title	Customer Service
Duration	Three days (3)
Date	26 <sup>th</sup> – 28 <sup>th</sup> February 2020
Time	0800 - 1600
Venue	ACCS Training Centre
Cost Per Pax	Ksh. 48,500 .00 + 16% VAT
Total Cost	48,500.00 + 7,760.00(VAT) = Ksh. 56,260.00
Payment Terms	Full Payment Upon Registration
Payable to	Africa Centre for Corporate Studies   Kenya Commercial Bank   Moi Avenue Branch   Acc No. 1139426192   Code: 017   Swift: KCBLKENX



## REGISTRATION FORM

BASIC PLUMBING COURSE  
ACCS TRAINING CENTRE NAIROBI  
26<sup>TH</sup> – 28<sup>TH</sup> FEBRUARY 2020

Name of Org/Inst .....

Postal Address .....

Email Address ..... Telephone .....

### Full Names of Nominees (As will appear in certificate):

1. ....

2. ....

3. ....

4. ....

5. ....

Registration cancellation must be communicated in writing to reach AFRICA CENTRE FOR CORPORATE STUDIES three days before the commencement of the course.

**AUTHORIZATION:**  
(This booking is NOT valid without a stamp & signature)

Name of Authorizing Officer: ..... Rubber Stamp

Signature: .....

Date: .....

Tel: ..... Email: .....

More copies of this form can be printed

### IMPORTANT

1. CONFIRMATION OF ATTENDANCE AT THIS EVENT SHOULD **REACH US ON OR BEFORE 24<sup>TH</sup> FEBRUARY 2020**
2. COMPLETE, SCAN AND EMAIL YOUR REGISTRATION FORM TO: [info@accs.co.ke](mailto:info@accs.co.ke) | [adolfkeya@accs.co.ke](mailto:adolfkeya@accs.co.ke)
3. FOR FURTHER ENQUIRIES, CALL **MR. KEYA – TRAINING COORDINATOR** ON [020 266 31 20](tel:0202663120) | [0722 78 69 10](tel:0722786910)