

Workshop on Construction Management and Safety

January 27 – 31, 2025, 1st Run: Lagos & Port Harcourt July 21 – 25, 2025, 2nd Run: Lagos & Abuja **For Tutor -Led Class**: 9am – 4:30pm

Workshop fee: N300, 000 per Participant For online: Delivery via Zoom Online course fee: 250,000 per Participant Available for In-plant Training

700 U\$D for foreign Participants

Program overview:

Construction management is a professional discipline applied to construction planning, design, and process. Professional construction managers (CMs) address the needs of owners by providing management services and expertise tailored to the project, independent of the chosen contract format or project delivery method. CMs apply comprehensive project controls to help manage the critical issues of time, cost, scope, quality, and safety. They can help improve worker safety by integrating safety and health into all aspects of the construction process, from the design phase to jobsite management.

For the successful delivery of projects, Professional construction managers (CMs) have to understand the managerial skills, in addition to their technical knowledge, that they need to have. Job sites safety have to be managed with the same degree of expertise and to the same standards as other core business activities because of the high cost of failure.

This course will feature the importance and relevance of efficient and practical strategies necessary to achieve competency for professionals involved in construction management.

Learning objectives

At the end of the program, participants will be able to;

- assess and control work methods, resources and systems to meet works requirements;
- contribute to controlling work quality, progress and cost;
- evaluate Jobsite conditions and Job Hazards Analysis meet recommended safety standards;
- develop productive working relationships, manage changes, and resolve disputes;
- learn Cost control and progress payment administration; and
- lead project meetings and manage the performance of teams and individuals.

Course Outline:

Day 1: Construction Management: Health and Safety

- Construction Site Safety Management
- Basic Safety Rules
- Jobsite Conditions and Job Hazards Analysis.
- Construction Equipment Safety
- Roles and Responsibilities:
 - o Personnel,

Human Capital Associates Global Consult Ltd is Accredited by Nigeria Council for Management Development (NCMD)

- o Owner.
- Contractor and subcontractors

Day 2: Managing Staffing, Facilities and Site Meetings

- Employees, Consultants, Contractors, Subcontractors
- Temporary buildings, utilities and services
- Managing Security and Hazard control
- Kick-off Meeting
- Owner and Contractor's Meetings
- Emergency Preparedness and Response
 - o Develop a Plan Ahead of Time

Day 3: Work Schedules and Monitoring of Work Activities

- Developing Master Schedule: Bar chart, Network logic, Line-of-Balance
- Communicating and Updating Schedules with contractors and sub-contractors
- Project Control Cycle
- Information Gathering
- Supervision and Inspection

Day 4: Monitoring, Progress Reporting, Cost Control and Payments

- Factors Impacting Performance (Risks)
- Tracking Time, Cost and Quality
- Corrective Action
- Role of Quantity Surveyors / Cost Engineers
- Project Cash flow
- Fluctuations and Final Accounts

Day 5: Variations: Problems in Construction and Dispute Resolution

- Causes of Variations
- Managing Variations
- Claims and Disputes
- Arbitration and Mediation
- Alternative Dispute Resolution (ADR) Techniques

Road, Ogoa, II

LOCATIONS

- 1 HCA Learning Centre. Acme House 2nd Floor, 23, Acme Road, Ogba, Industrial Scheme, Ikeja, Lagos, Nigeria
- 2 Pearls Learning Hub, Plot 756, Opposite Divine Hand of God Ministry, Area 1, Garki, Abuja.
- 3 Pakiri hotel Ltd., 4 Okwuruola Street, off Stadium Road, Rumuola, Port Harcourt, Rivers State.

Open Course Fee: N300, 000 In-plant Fee Negotiable

WORKSHOP FEE:

N300, 000 per participant, VAT -N22, 500

Note: this covers Workshop Fee, Tea/coffee break, Lunch, course materials and certificate of attendance.

Payment should be made into our Accounts:

Account Name: Human Capital Associates Global Consult Ltd.

Union Bank of Nig. PLC: Account No: 0097961537 First Bank of Nig. PLC: Account No: 2033683960 Keystone Bank Ltd.: Account No: 1007150325

For Booking / Enquiry, Call: 234-8051365946, 234-7087578814 24/7 Lines: 234-8068933608, 234-8029170491, 234-8145745664, & 234-9112830607

Training Methodology

Methodology: Lectures, discussions, exercises, case studies, audio-visual aids will be used to reinforce these teachings/learning methods.

Human Capital Associates Global Consult Ltd is Accredited by Nigeria Council for Management Development (NCMD)