**Hazardous Materials and Dangerous Goods Training Curriculum**

Location: Rated Cranes and Scaffold CSE Training Simulator Center

Booking: Book and Pay Online

Company Bookings: training@ratedcranesandscaffold.com 08081525049/ 09040849897

Schedule: Training Starts Every Monday

**1. Hazardous Waste Management**

* **Target Audience**: Supervisors and waste management personnel
* **Duration**: 2 days
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦70,000
* **Curriculum Outline**:
	+ *Day 1*:
		- *Introduction to Hazardous Waste*: Types of hazardous waste, environmental impacts, and Nigerian regulations (e.g., NESREA).
		- *Waste Management Practices*: Segregation, storage, and disposal procedures for hazardous waste.
	+ *Day 2*:
		- *Practical Exercise*: Segregate and store hazardous waste in a simulated setup.
		- *Assessment*: Practical assessment (waste segregation and storage); written test on hazardous waste management.
* **Certification**: Hazardous Waste Management Certificate (IOSH/IIRSM/IEMA).

**2. Dangerous Goods Awareness**

* **Target Audience**: Workers handling dangerous goods
* **Duration**: 1 day
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦70,000
* **Curriculum Outline**:
	+ *Introduction to Dangerous Goods*: Overview of dangerous goods, classification, and Nigerian regulations.
	+ *Safe Handling Practices*: Labeling, storage, and transportation of dangerous goods.
	+ *Practical Exercise*: Identify and label dangerous goods in a simulated workplace scenario.
	+ *Assessment*: Practical assessment (labeling and handling); written test on dangerous goods safety.
* **Certification**: Dangerous Goods Awareness Certificate (CITB/IOSH/IEMA).

**3. Hazardous Materials (HAZMAT) Response & Awareness**

* **Target Audience**: Emergency responders, safety officers
* **Duration**: 1-3 days (set to 2 days for consistency with practical training needs)
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦70,000
* **Curriculum Outline**:
	+ *Day 1*:
		- *Introduction to HAZMAT*: Types of hazardous materials, risks, and Nigerian regulations.
		- *Response Techniques*: Containment, decontamination, and emergency response protocols.
	+ *Day 2*:
		- *Practical Exercise*: Respond to a simulated HAZMAT spill using containment kits.
		- *Assessment*: Practical assessment (HAZMAT response); written test on HAZMAT awareness.
* **Certification**: HAZMAT Awareness or Response Certificate (IOSH/IIRSM/IEMA).

**4. Chemical Safety and Risk Management**

* **Target Audience**: Managers and staff working with chemicals
* **Duration**: 2-3 days (set to 2 days for consistency)
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦70,000
* **Curriculum Outline**:
	+ *Day 1*:
		- *Introduction to Chemical Safety*: Hazards of chemicals, safe handling, and Nigerian regulations.
		- *Risk Management*: Identifying chemical risks, using Material Safety Data Sheets (MSDS), and mitigation strategies.
	+ *Day 2*:
		- *Practical Exercise*: Interpret MSDS and handle chemicals in a simulated setup.
		- *Assessment*: Practical assessment (chemical handling and MSDS use); written test on chemical safety.
* **Certification**: Chemical Safety and Risk Management Certificate (IOSH/IIRSM/IEMA).

**5. Asbestos Awareness Training**

* **Target Audience**: General staff, especially maintenance teams
* **Duration**: 1 day
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦70,000
* **Curriculum Outline**:
	+ *Introduction to Asbestos*: Health risks of asbestos exposure, identification, and Nigerian regulations.
	+ *Safe Practices*: Recognizing asbestos-containing materials, reporting procedures, and PPE use.
	+ *Practical Exercise*: Identify asbestos risks in a simulated workplace scenario.
	+ *Assessment*: Practical assessment (asbestos identification); written test on asbestos awareness.
* **Certification**: Asbestos Awareness Certificate (UKATA/IOSH).

**6. Asbestos Removal Supervisor**

* **Target Audience**: Supervisors overseeing asbestos removal
* **Duration**: 2 days
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦70,000
* **Curriculum Outline**:
	+ *Day 1*:
		- *Introduction to Asbestos Removal*: Regulations, health risks, and supervisor responsibilities.
		- *Removal Procedures*: Safe removal techniques, containment, and decontamination processes.
	+ *Day 2*:
		- *Practical Exercise*: Oversee a simulated asbestos removal task with proper safety measures.
		- *Assessment*: Practical assessment (supervision of removal); written test on asbestos removal protocols.
* **Certification**: Asbestos Supervisor Removal Certificate (UKATA/HSE).

**7. Lead Awareness for Workers**

* **Target Audience**: Construction workers, maintenance personnel
* **Duration**: 1 day
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦70,000
* **Curriculum Outline**:
	+ *Introduction to Lead Hazards*: Health effects of lead exposure, sources, and Nigerian regulations.
	+ *Safe Work Practices*: PPE use, handling lead-containing materials, and decontamination.
	+ *Practical Exercise*: Handle lead materials safely in a simulated scenario.
	+ *Assessment*: Practical assessment (safe handling); written test on lead awareness.
* **Certification**: Lead Awareness Certificate (IOSH/IIRSM/IEMA).

**8. Sustainability & ESG Training**

* **Target Audience**: All personnel
* **Duration**: 1 day
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦70,000
* **Curriculum Outline**:
	+ *Introduction to Sustainability*: Principles of sustainability, ESG (Environmental, Social, Governance) concepts, and Nigerian regulations.
	+ *Sustainable Practices*: Reducing waste, energy conservation, and sustainable workplace behaviors.
	+ *Practical Exercise*: Develop a sustainability checklist for a simulated workplace.
	+ *Assessment*: Practical assessment (sustainability checklist); written test on ESG principles.
* **Certification**: Sustainability & ESG Awareness Certificate (IOSH/IIRSM/IEMA).

**9. Radioactive Materials Handling & Disposal**

* **Target Audience**: Nuclear industry workers, laboratory staff
* **Duration**: 2-3 days (set to 2 days for consistency)
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦70,000
* **Curriculum Outline**:
	+ *Day 1*:
		- *Introduction to Radioactive Materials*: Radiation hazards, safety protocols, and Nigerian regulations.
		- *Handling and Disposal*: Safe handling, storage, and disposal of radioactive materials.
	+ *Day 2*:
		- *Practical Exercise*: Handle and dispose of simulated radioactive materials using safety protocols.
		- *Assessment*: Practical assessment (safe handling and disposal); written test on radiation safety.
* **Certification**: Radioactive Materials Handling Certificate (IOSH/IIRSM/IEMA).

**10. Dangerous Goods Safety Advisor (DGSA)**

* **Target Audience**: Logistics and transport managers
* **Duration**: 5 days
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦70,000
* **Curriculum Outline**:
	+ *Day 1-2*:
		- *Introduction to DGSA*: Role of a DGSA, classification of dangerous goods, and Nigerian regulations.
		- *Transport Regulations*: Compliance with international and local transport standards for dangerous goods.
	+ *Day 3-4*:
		- *Safety Procedures*: Risk assessments, emergency response, and documentation for dangerous goods transport.
	+ *Day 5*:
		- *Practical Exercise*: Develop a transport plan for dangerous goods in a simulated scenario.
		- *Assessment*: Practical assessment (transport plan); written test on DGSA regulations.
* **Certification**: Dangerous Goods Safety Advisor (DGSA) Certificate (IOSH/IIRSM/IEMA).

**11. Waste Electrical and Electronic Equipment (WEEE) Regulations**

* **Target Audience**: Waste management staff dealing with electrical goods
* **Duration**: 1-2 days (set to 1 day for consistency with similar courses)
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦70,000
* **Curriculum Outline**:
	+ *Introduction to WEEE Regulations*: Overview of WEEE, environmental impacts, and Nigerian regulations.
	+ *WEEE Management*: Collection, recycling, and disposal of electrical goods.
	+ *Practical Exercise*: Sort and prepare WEEE for recycling in a simulated setup.
	+ *Assessment*: Practical assessment (WEEE sorting); written test on WEEE regulations.
* **Certification**: WEEE Compliance Certificate (IOSH/IIRSM/IEMA).

**12. Green House Gas Training**

* **Target Audience**: Environmental officers, waste managers
* **Duration**: 2-3 days (set to 2 days for consistency)
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦70,000
* **Curriculum Outline**:
	+ *Day 1*:
		- *Introduction to Greenhouse Gases*: Sources of GHG emissions, climate impact, and Nigerian regulations.
		- *Emission Reduction*: Strategies for reducing GHG emissions in the workplace.
	+ *Day 2*:
		- *Practical Exercise*: Develop a GHG reduction plan for a simulated workplace.
		- *Assessment*: Practical assessment (GHG reduction plan); written test on GHG management.
* **Certification**: Pollution Control and Waste Management Certificate (IOSH/IIRSM/IEMA).

**13. COSHH (Control of Substances Hazardous to Health) Awareness**

* **Target Audience**: General staff, safety officers
* **Duration**: 1 day
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦70,000
* **Curriculum Outline**:
	+ *Introduction to COSHH*: Overview of hazardous substances, health risks, and Nigerian regulations.
	+ *Safe Handling Practices*: Use of PPE, storage, and disposal of hazardous substances.
	+ *Practical Exercise*: Identify and handle hazardous substances in a simulated scenario.
	+ *Assessment*: Practical assessment (safe handling); written test on COSHH principles.
* **Certification**: COSHH Awareness Certificate (IOSH/HSE).

**14. COSHH Risk Assessment for Hazardous Substances**

* **Target Audience**: Safety officers, managers
* **Duration**: 2 days
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦70,000
* **Curriculum Outline**:
	+ *Day 1*:
		- *Introduction to COSHH Risk Assessment*: Purpose, process, and Nigerian regulations.
		- *Risk Assessment Techniques*: Identifying hazards, evaluating risks, and control measures.
	+ *Day 2*:
		- *Practical Exercise*: Conduct a COSHH risk assessment in a simulated workplace.
		- *Assessment*: Practical assessment (risk assessment report); written test on COSHH risk assessment.
* **Certification**: COSHH Risk Assessment Certificate (IOSH/HSE).