**HSE TRAINING PACKAGE**

Location: Rated Cranes Training Simulator Center

Booking: Book and Pay Online

Company Bookings: training@ratedtechnologies.com.ng 08081525049/ 09040849897

Schedule: Training Starts Every Monday

**1. Rigging and Lifting Safety Training**

* **Target Audience**: Riggers and lifting supervisors in construction, manufacturing, and oil and gas
* **Duration**: 1 day
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦70,000
* **Curriculum Outline**:
	+ *Introduction to Rigging Safety*: Hazards of lifting, rigging equipment, and Nigerian regulations.
	+ *Safe Rigging Practices*: Slinging techniques, load balancing, and inspection of rigging gear.
	+ *Practical Exercise*: Perform a rigging task in a simulated lifting scenario.
	+ *Assessment*: Practical assessment (safe rigging); written test on rigging safety.
* **Certification**: IOSH Rigging Safety Certificate, IIRSM Rigging Safety Certificate.

**2. Traffic Safety and Vehicle Management**

* **Target Audience**: Drivers and traffic supervisors in construction, manufacturing, and oil and gas sites
* **Duration**: 1 day
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦70,000
* **Curriculum Outline**:
	+ *Introduction to Traffic Safety*: Traffic hazards on industrial sites, Nigerian road safety regulations.
	+ *Vehicle Management*: Safe vehicle operation, traffic control measures, and accident prevention.
	+ *Practical Exercise*: Implement traffic control in a simulated site scenario.
	+ *Assessment*: Practical assessment (traffic management); written test on traffic safety.
* **Certification**: IOSH Traffic Safety Certificate, IIRSM Traffic Safety Certificate.

**3. Working at Height Safety Training**

* **Target Audience**: Workers on scaffolds, ladders, and platforms in construction, manufacturing, and oil and gas
* **Duration**: 1 day
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦80,000
* **Curriculum Outline**:
	+ *Introduction to Work at Height*: Hazards, fall protection systems, and Nigerian regulations.
	+ *Safe Practices*: Use of ladders, scaffolds, harnesses, and elevated platforms.
	+ *Practical Exercise*: Use a harness and work on a scaffold in a simulated setup.
	+ *Assessment*: Practical assessment (use harness safely); written test on work at height safety.
* **Certification**: IOSH Work at Height Certificate, IIRSM Work at Height Certificate.

**4. Electrical Safety Awareness**

* **Target Audience**: Workers around electrical systems in construction, manufacturing, and oil and gas
* **Duration**: 1 day
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦70,000
* **Curriculum Outline**:
	+ *Introduction to Electrical Safety*: Electrical hazards, Nigerian electrical safety standards.
	+ *Safe Practices*: Lockout/tagout basics, safe distances, and PPE for electrical work.
	+ *Practical Exercise*: Identify electrical hazards in a simulated setup.
	+ *Assessment*: Practical assessment (hazard identification); written test on electrical safety.
* **Certification**: NCC Electrical Safety Certificate, NAPTIN Electrical Safety Certificate.

**5. Process Safety Management (PSM)**

* **Target Audience**: Safety officers and process engineers in manufacturing and oil and gas
* **Duration**: 2 days
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦120,000
* **Curriculum Outline**:
	+ *Day 1*:
		- *Introduction to Process Safety*: PSM principles, hazards in process industries, and Nigerian regulations.
		- *Risk Management*: Process hazard analysis, operating procedures, and emergency planning.
	+ *Day 2*:
		- *Practical Exercise*: Conduct a process hazard analysis in a simulated setup.
		- *Assessment*: Practical assessment (hazard analysis report); written test on PSM principles.
* **Certification**: IOSH PSM Certificate, IIRSM PSM Certificate.

**6. Machine Safety & Guarding**

* **Target Audience**: Machine operators and maintenance staff in manufacturing and oil and gas
* **Duration**: 1 day
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦70,000
* **Curriculum Outline**:
	+ *Introduction to Machine Safety*: Hazards (e.g., moving parts, pinch points), guarding types, and Nigerian regulations.
	+ *Safe Operation and Maintenance*: Guarding requirements, safe work practices, and maintenance protocols.
	+ *Practical Exercise*: Inspect machine guards in a simulated setup.
	+ *Assessment*: Practical assessment (inspect guards); written test on machine safety.
* **Certification**: IOSH Machine Safety Certificate, IIRSM Machine Safety Certificate.

**7. Lockout/Tagout (LOTO) Procedures**

* **Target Audience**: Maintenance staff and technicians in construction, manufacturing, and oil and gas
* **Duration**: 1 day
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦70,000
* **Curriculum Outline**:
	+ *Introduction to LOTO*: Purpose of LOTO, energy sources, and Nigerian safety regulations.
	+ *LOTO Procedures*: Steps for safe isolation, lockout devices, and tagout protocols.
	+ *Practical Exercise*: Perform LOTO on a machine in a simulated setup.
	+ *Assessment*: Practical assessment (execute LOTO); written test on LOTO procedures.
* **Certification**: IOSH LOTO Certificate, IIRSM LOTO Certificate.

**8. Rotating Equipment Safety**

* **Target Audience**: Operators and maintenance staff working with rotating equipment in manufacturing and oil and gas
* **Duration**: 1 day
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦70,000
* **Curriculum Outline**:
	+ *Introduction to Rotating Equipment*: Hazards of rotating machinery (e.g., pumps, turbines), Nigerian regulations.
	+ *Safe Operation*: Pre-use checks, alignment, and vibration monitoring.
	+ *Practical Exercise*: Inspect and operate rotating equipment in a simulated setup.
	+ *Assessment*: Practical assessment (safe operation); written test on rotating equipment safety.
* **Certification**: IOSH Rotating Equipment Safety Certificate, IIRSM Rotating Equipment Safety Certificate.

**9. Management of Change (MOC) Training**

* **Target Audience**: Supervisors and safety officers in manufacturing and oil and gas
* **Duration**: 1 day
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦70,000
* **Curriculum Outline**:
	+ *Introduction to MOC*: Purpose of MOC, change management process, and Nigerian regulations.
	+ *Change Procedures*: Assessing risks of change, documentation, and approval processes.
	+ *Practical Exercise*: Develop an MOC plan for a simulated process change.
	+ *Assessment*: Practical assessment (MOC plan); written test on change management.
* **Certification**: IOSH MOC Certificate, IIRSM MOC Certificate.

**10. Hot Work Safety Training**

* **Target Audience**: Workers performing hot work (e.g., welding, cutting) in construction, manufacturing, and oil and gas
* **Duration**: 1 day
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦70,000
* **Curriculum Outline**:
	+ *Introduction to Hot Work*: Hazards of hot work, Nigerian regulations.
	+ *Safe Practices*: Permit-to-work systems, fire prevention, and PPE use.
	+ *Practical Exercise*: Perform a hot work task with safety measures in a simulated setup.
	+ *Assessment*: Practical assessment (safe hot work); written test on hot work safety.
* **Certification**: IOSH Hot Work Certificate, IIRSM Hot Work Certificate.

**11. Occupational Health Awareness**

* **Target Audience**: All employees in construction, manufacturing, and oil and gas
* **Duration**: 1 day
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦60,000
* **Curriculum Outline**:
	+ *Introduction to Occupational Health*: Common health hazards (e.g., noise, chemicals), Nigerian regulations.
	+ *Health Protection*: Use of PPE, health monitoring, and ergonomic practices.
	+ *Practical Exercise*: Assess health hazards in a simulated workplace scenario.
	+ *Assessment*: Practical assessment (hazard assessment); written test on occupational health.
* **Certification**: IOSH Occupational Health Certificate, IIRSM Occupational Health Certificate.

**12. Occupational Safety Training**

* **Target Audience**: Safety officers and workers in construction, manufacturing, and oil and gas
* **Duration**: 1 day
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦60,000
* **Curriculum Outline**:
	+ *Introduction to Occupational Safety*: Key safety principles, hazard identification, and Nigerian regulations.
	+ *Safe Work Practices*: Incident reporting, PPE use, and safety culture.
	+ *Practical Exercise*: Conduct a safety observation in a simulated workplace.
	+ *Assessment*: Practical assessment (safety observation); written test on occupational safety.
* **Certification**: IOSH Occupational Safety Certificate, IIRSM Occupational Safety Certificate.

**13. Radiographic Safety Training**

* **Target Audience**: Workers involved in radiographic testing in manufacturing and oil and gas
* **Duration**: 2 days
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦120,000
* **Curriculum Outline**:
	+ *Day 1*:
		- *Introduction to Radiographic Safety*: Radiation hazards, Nigerian regulations.
		- *Safe Practices*: Use of dosimeters, shielding, and safe distances.
	+ *Day 2*:
		- *Practical Exercise*: Handle radiographic equipment with safety measures in a simulated setup.
		- *Assessment*: Practical assessment (safe handling); written test on radiographic safety.
* **Certification**: IOSH Radiographic Safety Certificate, IIRSM Radiographic Safety Certificate.

**14. Safe Use of Hand and Power Tools**

* **Target Audience**: Workers using tools in construction, manufacturing, and oil and gas
* **Duration**: 1 day
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦70,000
* **Curriculum Outline**:
	+ *Introduction to Tool Safety*: Hazards of hand/power tools, Nigerian regulations.
	+ *Safe Use and Maintenance*: Proper tool handling, inspection, and storage.
	+ *Practical Exercise*: Use hand/power tools safely in a simulated setup.
	+ *Assessment*: Practical assessment (use tools safely); written test on tool safety.
* **Certification**: IOSH Tool Safety Certificate, IIRSM Tool Safety Certificate.

**15. Boat Safety Training**

* **Target Audience**: Workers operating boats in oil and gas (offshore operations)
* **Duration**: 1 day
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦80,000
* **Curriculum Outline**:
	+ *Introduction to Boat Safety*: Hazards of marine operations, Nigerian maritime regulations.
	+ *Safe Boat Operation*: Navigation, emergency procedures, and life-saving equipment use.
	+ *Practical Exercise*: Operate a boat in a simulated marine scenario.
	+ *Assessment*: Practical assessment (safe operation); written test on boat safety.
* **Certification**: IOSH Boat Safety Certificate, IIRSM Boat Safety Certificate.

**16. Port Safety Training**

* **Target Audience**: Workers in port operations for oil and gas and manufacturing
* **Duration**: 1 day
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦70,000
* **Curriculum Outline**:
	+ *Introduction to Port Safety*: Hazards in port operations, Nigerian port regulations.
	+ *Safe Practices*: Cargo handling, crane safety, and PPE use in ports.
	+ *Practical Exercise*: Handle cargo safely in a simulated port setup.
	+ *Assessment*: Practical assessment (safe cargo handling); written test on port safety.
* **Certification**: IOSH Port Safety Certificate, IIRSM Port Safety Certificate.

**17. Airport Safety Training**

* **Target Audience**: Workers in airport operations supporting oil and gas logistics
* **Duration**: 1 day
* **Location**: Rated Cranes Equipment Training Center, Nigeria
* **Training Cost**: ₦70,000
* **Curriculum Outline**:
	+ *Introduction to Airport Safety*: Hazards in airport operations, Nigerian aviation regulations.
	+ *Safe Practices*: Ground handling, fueling safety, and emergency response.
	+ *Practical Exercise*: Perform ground handling tasks in a simulated airport setup.
	+ *Assessment*: Practical assessment (safe handling); written test on airport safety.
* **Certification**: IOSH Airport Safety Certificate, IIRSM Airport Safety Certificate.