



COMPANY PROFILE

Empowering Safer, Healthier
Workplaces.

MORE INFO

gradihs.org

CALL US

+234 816 471 0175, +234 803 572 6160



EXECUTIVE SUMMARY

Protecting Your People, Preserving Your Business: Comprehensive Industrial Hygiene and Safety Solutions.

Gradi Health and Safety Limited is a leading occupational health, industrial hygiene, and safety company dedicated to delivering professional, high-quality services across Nigeria and beyond. Established in 2014, we are committed to safeguarding your workforce, ensuring regulatory compliance, and enhancing operational efficiency through proactive hazard management.

Our unique advantage lies in our blend of unparalleled expertise, anchored by highly experienced, internally and locally licensed Industrial Hygienists, and a proven track record with multinational corporations. We offer tailored solutions designed to identify, assess, and control workplace hazards, empowering businesses to achieve and maintain impeccable safety and health standards. At Gradi, your workforce's well-being is our priority, driving us to foster healthier, safer, and more productive work environments.

Key Differentiators:

- **Decades of Specialized Experience:** Our leadership team brings extensive, hands-on expertise from major industries, such as Upstream and Midstream Oil and Gas, Manufacturing, Refining, Aviation, and diverse other sectors.
- **Licensed & Certified Local Experts:** We are one of the very few local companies boasting licensed Industrial Hygienists, offering efficient, in-country solutions.
- **Commitment to International Standards:** Adherence to global best practices and regulatory compliance.
- **Client-Centric Approach:** Tailored, practical solutions that address your specific challenges and objectives.



A Brief Story About Gradi



ABOUT US



Gradi Health and Safety Limited was founded in 2014, born from a vision to elevate Occupational Health and Industrial Hygiene initiatives in Nigeria. The company was incorporated following the illustrious 21-year career of our late Managing Partner, Grace Oji, at Mobil Producing Nigeria Unlimited (an affiliate of ExxonMobil). Grace dedicated 13 of those years as an Industrial Hygienist, personally overseeing all operations and administrative management for the company's health and safety initiatives. Her legacy of excellence and unwavering commitment to worker well-being forms the bedrock of Gradi's operations.

VISION

To be the leading and most trusted partner in occupational health and safety, recognized for our unwavering commitment to client success, our pioneering expertise in industrial hygiene, and our profound impact on improving workplace well-being across Africa and beyond.



CORE VALUES

01**Excellence**

Committed to the continuous pursuit of technical precision in our assessments, profound expertise in our recommendations, and impactful results in every project.

02**Integrity**

To uphold the utmost honesty, transparency, and ethical conduct in all our engagements.

03**Safety**

The protection of human life and well-being is the paramount principle guiding all our actions.

04**Client Focus**

Dedicated to understanding and responding to the unique challenges and objectives of each client.



WHY CHOOSE GRADI

Choosing Gradi Health and Safety Limited means partnering with experts who truly understand the intricacies of workplace health and safety.

01

Unrivalled Expertise

Our team possesses deep, practical knowledge of both local Nigerian and stringent international occupational health and safety regulations and practices.

02

Experienced Leadership & Team

Our collective experience spans decades in diverse sectors, particularly manufacturing and the demanding Oil & Gas Industry.

03

Advanced Equipment & Practices

We utilize only industry-high quality equipment, meticulously serviced and carrying current calibration certificates.

04

Tailored Solutions

We understand that every workplace is unique. Gradi customizes services to meet your specific operational needs, regulatory requirements, and risk profiles, ensuring solutions that are relevant and effective.

05

Efficiency & Local Advantage:

As a local company with in-country certified/licensed Industrial Hygienists, we eliminate the complexities and delays associated with international engagements. This guarantees quick, efficient, and responsive service delivery, saving you time and resources.

06

Commitment to Safety Records

Working safely is a priority for Gradi. We partner with you to implement robust health and safety programs that protect your employees and help you maintain impeccable corporate safety records.

Our Services:

Industrial Hygiene



Occupational Health Management



Equipment Management,
Rental & Support



Consulting,
Advisory & Training



INDUSTRIAL HYGIENE SERVICE

Health Risk Assessment (HRA)

We conduct thorough Health Risk Assessments for all operational phases of your projects, from planning to execution. Our team develops and recommends robust corrective actions, adhering to the "As Low As Reasonably Practicable" (ALARP) principle.



Chemical Exposure Assessment (Sampling & Analysis)

We conduct precise collection and analysis of various chemical substance samples, strictly guided by industry-acceptable Industrial Hygiene protocols. These samples are analyzed in collaboration with highly reputable and accredited international laboratories, such as SGS Laboratories based in the United States, ensuring accurate and reliable results. Our services in this area explicitly cover:



Acids and Volatile Organic Compounds

Including comprehensive assessment of substances like Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX), other solvents, organic acids, and inorganic acids.



Particulate Matters

Including the analysis of hazardous metals (e.g., lead, mercury, manganese, and hexavalent chromium), asbestos, crystalline silica and various types of dust (e.g., wood dust).

Workplace Hazard Assessment & Monitoring

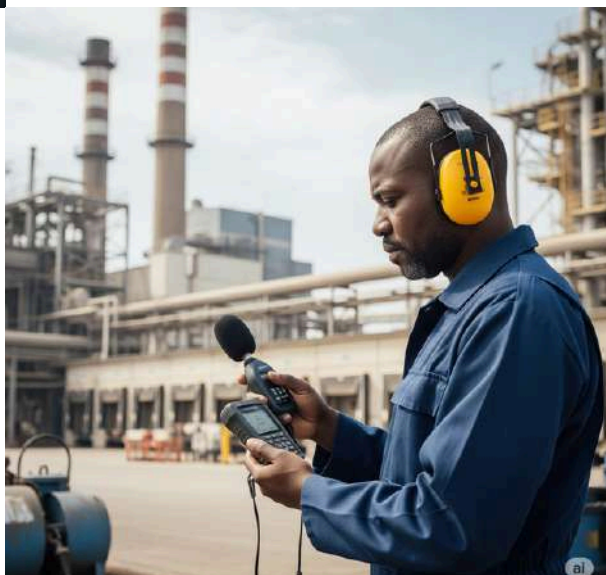


ILLUMINATION/LIGHTING ASSESSMENT

Evaluating lighting levels and quality in various work environments to ensure adequate illumination for tasks, reduce eye strain, and enhance safety.

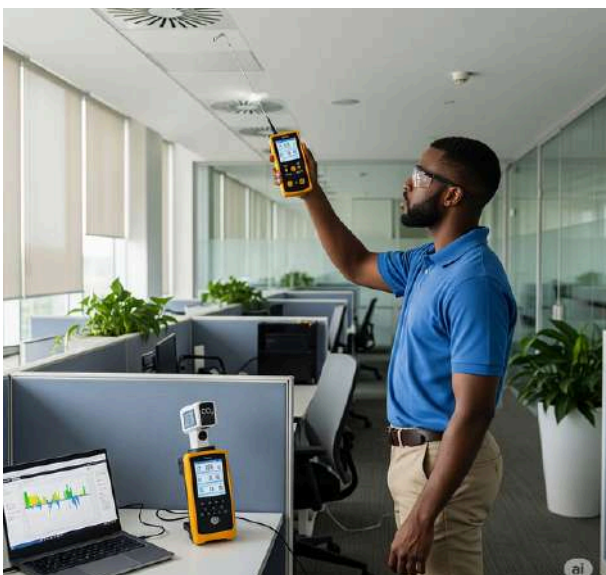
NOISE MAPPING AND HEARING CONSERVATION PROGRAM

Performing comprehensive noise surveys and producing detailed noise maps of your facilities. We also develop and implement effective hearing conservation programs, including noise control recommendations and audiometric testing support.



INDOOR AIR QUALITY (IAQ) ASSESSMENT AND MANAGEMENT / AIR QUALITY TESTING

Comprehensive evaluation and strategic management of indoor air quality within your facilities, identifying sources of contamination and implementing effective control measures, including direct air quality testing.



Workplace Hazard Assessment & Monitoring



HAND, ARM, AND BODY VIBRATION (HAV/WBV) ASSESSMENT

Conducting detailed assessments to identify and quantify exposure to hand-arm and whole-body vibration, providing recommendations for control measures.

ERGONOMICS ASSESSMENT & SOLUTIONS

Assessing workplace design, equipment, and tasks to identify ergonomic stressors and provide solutions to optimize comfort, reduce injury risk, and enhance productivity.



INDUSTRIAL VENTILATION SYSTEM DESIGN, TESTING & COMMISSIONING

We provide expertise in the design, testing, and commissioning of industrial ventilation systems. This critical service ensures effective control of airborne contaminants, maintaining optimal indoor air quality.

Occupational Health Management Program

We develop and deploy bespoke occupational health programs tailored to your organization's specific needs. This includes essential services such as:



Audiometry

Hearing tests to monitor and protect employee hearing health.



Respiratory Protective Equipment (RPE) Fit Testing

Ensuring proper fit and effectiveness of respirators for workers.



Medical Surveillance Programs

Designing and implementing programs for early detection and prevention of occupational diseases.



Health Promotion Initiatives

Programs to encourage overall employee well-being.



Travel Health Advice

Guidance and support for employees traveling for work.

EQUIPMENT MANAGEMENT, RENTAL & SUPPORT SERVICES

Reliable equipment is fundamental to effective industrial hygiene.



Equipment Rental Service

Access our inventory of state-of-the-art, fully calibrated Industrial Hygiene equipment on a rental basis. This flexible solution allows you to conduct monitoring without the capital expense of purchasing and maintaining your own instruments. Available equipment includes: Noise Dosimeters, Sound Level Meters, Air Sampling Pumps, and more.



Procurement, Installation, Servicing & Repair of IH Equipment

Through our strong partnerships with leading suppliers, like CIH Equipment Company, Inc., Florida, USA, we procure, service, and repair a wide range of IH and safety equipment. We also supply a wide range of safety equipment, including personal protective equipment, fire protection equipment, lockout/tagout devices, SCBAs, and more.



Provision of Industrial Hygiene Personnel

We offer flexible staffing solutions by providing qualified Industrial Hygiene personnel for embedded roles or periodic visits, integrating seamlessly with your existing teams.



CONSULTING, ADVISORY & TRAINING SERVICES

SME Support for HSE Activities

We offer Subject Matter Expert (SME) support for critical Health, Safety, and Environment (HSE) activities, including Hazard Identification (HAZID), Hazard and Operability (HAZOP) studies, Human Factors Engineering (HFE) studies, and ergonomic training.

HSE Policy Reviews, HSE Cases, HSE-MS Inputs

We integrate our health expertise into your overall Safety Management Systems (HSE-MS), contributing to policy reviews and the development of robust HSE Management Programs.

Industrial Hygiene Unit Setup & Mentoring

We assist in setting up new Industrial Hygiene units and provide comprehensive mentoring programs for new IH personnel and teams, including support in conducting workplace assessment, survey, and monitoring, ensuring a smooth transition and rapid skill development.

Project Health Plan Development & Reviews

We develop and review project-specific health plans, ensuring that health considerations are integrated into all stages of your Projects and Operations.



Safety Audits and Health Inspections

We conduct thorough safety audits and health inspections to evaluate compliance with regulations and identify areas for improvement in workplace safety and health management systems. This includes:

- Auditing safety management programs.
- Conducting health inspections on vessels (pre-hire and routine).
- Offering inspection of catering facilities to ensure compliance with HACCP requirements.
- Providing support for the design and review of potable water treatment and supply systems.



HEALTH & SAFETY TRAINING SERVICES

Empowering your workforce with knowledge is key to preventing incidents and fostering a strong safety culture.

Health & Safety Hazard Training

We deliver specialized training programs covering crucial topics such as hearing conservation, hazardous material communication, radiation safety, and general safety in the workplace. **Gradi is an approved OHTA Training Provider**, and we offer the following comprehensive OHTA courses



- **OHTA201 - Basic Principles of Occupational Hygiene**
- **OHTA501 - Measurement of Hazardous Substances**
- **OHTA502 - Thermal Environment**
- **OHTA503 - Noise - Measurement and its Effects**
- **OHTA504 - Asbestos and other Fibers**
- **OHTA505 - Control of Hazardous Substances**
- **OHTA507 - Health Effects of Hazardous Substances**

KEY PARTNERSHIPS & ONGOING CONTRACTS

We take pride in our long-standing partnerships with major industry players. This continuity reflects the trust and satisfaction our clients place in our consistent performance and expertise.

NIGERIA LNG LIMITED (NLNG)

Provision of comprehensive Industrial Hygiene Services, equipment maintenance, and sample collection & analysis.

CHEVRON NIGERIA LIMITED

Maintenance of Industrial Hygiene equipment.

SEPLAT ENERGY PLC

Maintenance of Industrial Hygiene equipment.

ESSO EXPLORATION & PRODUCTION NIGERIA LIMITED

Maintenance of Industrial Hygiene equipment.



FEATURED PROJECTS



TOTAL UPSTREAM COMPANIES IN NIGERIA

The client required a thorough review of existing noise maps and an assessment of Hand and Arm / Whole Body Vibration (HAV/WBV) exposure on the AKPO FPSO to ensure worker safety and compliance.



Gradi's Solution:

- Undertook a complete review of current noise maps on AKPO FPSO.
- Conducted noise measurements across various FPSO modules.
- Advised on areas requiring mandatory double hearing protection (noise levels ≥ 95 dB(A)).
- Produced laminated, color-coded paper-based Noise Maps for all modules.
- Performed a comprehensive HAV/WBV survey in the AKPO Field to identify jobs, equipment, and tasks predisposing personnel to vibration exposure.



Key Outcomes / Impact: Provided clear, actionable data for noise and vibration control, ensuring enhanced worker protection and compliance with occupational exposure limits on the FPSO.

FEATURED PROJECTS



AOS ORWELL WORKSHOP NOISE AND WELDING FUME SURVEY

Challenge: The client needed to assess noise levels and welding fume exposure within their workshop to identify risks and implement protective measures for personnel.

Key Outcomes / Impact: Provided critical data to protect personnel from excessive noise and hazardous welding fumes, ensuring a safer workshop environment and facilitating compliance.

Our Solution:

- Conducted noise measurements across all workshop areas.
- Produced detailed noise maps for the workshop.
- Performed personal noise monitoring of work groups to identify exposed personnel.
- Collected welding fume samples during welding activities.
- Partnered with a UKAS (United Kingdom Accreditation Service) accredited laboratory for analysis of hazardous metals and components in welding fume.
- Identified workers exposed above limits and made professional recommendations for exposure reduction.



FEATURED PROJECTS



Mobil Equatorial Guinea Inc. (MEGI)

Challenge: MEGI required comprehensive training and mentoring for their new Industrial Hygiene personnel to develop their understanding and practical skills in occupational health.

Key Outcomes / Impact: Successfully equipped new IH personnel with foundational and advanced knowledge, leading to one mentee achieving BOHS Certification in Industrial Hygiene Competence within three years, significantly bolstering MEGI's in-house capabilities.

Our Solution:

- Provided classroom training and discussions on basic principles of Industrial Hygiene and Occupational Health Medicine.
- Mentored personnel on workplace health hazard risk assessment processes.
- Conducted hands-on training for health hazard surveys and monitoring, including report writing and reporting.
- Trained personnel on administrative processes for Industrial Hygiene, including filing systems and integration with other units.
- Prepared personnel for Integrity Management and Controls Management audits.
- Provided training on the public health activity of Industrial Hygienists, including health inspections of onshore and offshore facilities.



FEATURED PROJECTS



VISUAL SURVEY OF ASBESTOS CONTAINING MATERIAL (ACM) CONTAINMENT STATUS ON TRIDENT XIV RIG

Challenge: Shelf Drilling required an assessment of the containment status of Asbestos Containing Material (ACM) on the Trident XIV Rig to ensure safety and compliance.



Our Solution:

- Reviewed previous ACM containment reports and implementation status of recommendations.
- Reviewed Shelf Drilling Policy and Trident XIV O&M documentation.
- Inspected the facility to ascertain that all previously identified ACM were secured, intact, and non-friable.
- Identified new or overlooked exposed ACM during the inspection.
- Provided recommendations on how identified issues could be addressed.



Key Outcomes / Impact: Ensured the safety of personnel by identifying and providing solutions for ACM management, reinforcing compliance with asbestos regulations.

Our Commitment to Quality and Standards



CIH Equipment Company, Inc.

We have a strong collaboration with CIH Equipment Company, Inc., a United States-based corporation accredited with ISO/IEC 17025:2017 and ANSI/NCSL Z540-1-1994 since 2011. This partnership ensures that all equipment used for our services—including procurement, service, repair, and calibration—meets rigorous industry standards. Their A2LA scope of accreditation (Certificate Number 3035.01) validates their technical competence in various calibration fields, ensuring the accuracy and reliability of our instruments.



SGS Laboratories (USA)

For the analysis of Industrial Hygiene samples, we partner with SGS Laboratories, a globally accredited laboratory in the United States. This partnership guarantees precision, reliability, and international acceptance of our analytical data.



Adherence to ISO Standards

Our processes are aligned with international management system standards such as ISO 14001 (Environmental Management) and OHSAS 18001 (Occupational Health and Safety Management).




Our team members are actively involved with leading professional bodies such as the British Occupational Hygiene Society (BOHS), the American Board of Industrial Hygienists (ABIH), the Association of Industrial Hygienists, Nigeria (AIHN), and the International Occupational Hygiene Association (IOHA), staying abreast of the latest advancements and best practices in occupational health and safety.



CONTACT US

Partner with Gradi Health and Safety Limited today to ensure a healthier, safer, and more productive future for your workforce.

 8 Akin Leigh Crescent, Lekki Phase 1, Lagos, Nigeria

 +234 816 471 0175, +234 803 572 6160

 gradihs.org

 info@gradihs.org