

Curriculum Vitae

Name, George Njoku
Associate Professor
Occupational Safety & Health Technology Department
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Education

PhD in Emergency Management, Capella University

M.S. in Earth Science Texas A&M University

B.S. in Geology St. Mary's University

Teaching Experience

August 2018 - Present College of the Mainland Texas City, TX
Associate Professor-Occupational Safety & Health Technology

February 2011 – August 2018 GS Health & Safety Trainers Inc. Dallas Tx.
Training Director – Occupational Safety & Health

Highly experienced instructor within Environmental, Health and Safety and Occupational accident prevention. Supervisory project manager overseeing implementation and complete site development process according to governmental requirements; assessing each entity and process for accuracy and efficiency. The essential objectives of instruction include mastery of regulatory requirements, identifying potential risks, safety concerns and accessing formulated resolutions acceptable by law and industry regulations, directing immediate resolution, and implementing enhanced work plan to prevent future safety incidents and violations.

PROFESSIONAL QUALIFICATIONS AND SKILLS:

- 15+ years of training and instruction within health and safety industry.
- Monitored regulations and training of 1,000+ professionals and supervisory personnel.

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- Skilled instructor and supervisor able to follow strict regulations and deadlines.
- Partnered with profit and non-profit entities to facilitate occupational health and safety culture.

PROFESSIONAL CAREER HISTORY:

OSHA Outreach Trainer

- OSHA authorized outreach trainer for both general and construction industry. Authorized to train General Industry 10 & 30 hours, and Construction Industry 10 & 30 hours.
- Teach 1 to 5 day courses on basic safety skills including workplace safety, new employee safety orientation, emergency planning, fire safety, personal protective equipment, fall prevention and protection, excavation safety, slips/trips/fall safety, ladder safety, respiratory protection, long term healthcare worker safety, electrical safety, work and walk surfaces, confined space entry and GHS-HAZCOM.
- Delivered each course session, concluding with the opportunity for discussion and questions.

Contract Instructor

National Safety Council (NSC) Itasca, IL

- Provided First Aid, CPR/AED instruction to several third party employees
- Trained 50+ employees on basic life support for health care and lay rescuers.
- Trained 200+ individuals on 6-hr. and 4-hr. NSC driver safety.

National Environmental Health Association (NEHA) Denver, Colorado

- Provided Food Safety Training for restaurant establishment employees
- Trained >100 food handlers on food safety.
- Trained 30+ food managers for professional food manager certifications.

Director of Training

GS Health & Safety Training, Inc. | Dallas, Texas

Specializes in environmental and Occupational Health/Safety training

- Day-to-day management of business operations and overall instruction.
- Guide clients in the implementation of effective health and safety programming.
- Facilitated training of 400+ individuals in accordance to OSHA regulatory guidelines.

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- Developed and administered contract safety program for third party clients.
- Generated course materials and various instructional aids.

Trainer

City of Dallas, Texas

- Trained 1500+ city employees on safety and health-related topics including: EPA storm water management, Job safety, emergency response, asbestos/mold awareness, confined space entry, electric, chemical, and hazard safety communication.
- Provided 500+ city employees with DOT hazard and ICS instruction.

Environmental and Safety Coordinator

City of Dallas | Dallas, TX

- Provided environmental management, site safety, and occupational health and safety services to the city's Equipment and Building Services (EBS) department.
- Directed Compliance Team of 15 staff in all phases of compliance issues including safety audits/inspections, regulatory compliance, spill and pollution prevention, work instruction design, job safety analysis and safety awareness training.
- Trained 1500+ people on environmental regulation, safety, and health related topics; including, HAZCOM, Hazmat, Confined Space, Spill Prevention, Job Safety awareness, work/walk surfaces, electric safety, Emergency Response, EMS/QMS/OHS, and BMP.
- Conducted environmental management systems (EMS) and QMS audits ISO 14001 and 19000.
- Implemented environmental standards strategy including storm water pollution prevention plan (SWP3), spill prevention control and countermeasures (SPCC), underground storage tank (UST), and Asbestos/Lead/Mold compliance.
- Incorporated OSHA/EPA and TCEQ regulations into departmental processing for compliance.
- Monitored EHS compliance including internal response audits.

General Manager

ECU Environmental Services Inc. Dallas, Texas

Firm specializes in environmental assessment, compliance monitoring, subsurface investigations, indoor air quality assessment, and consulting.

- Oversaw all environmental work phases, including project reports prepared by third parties.
- Instructed all EPA and OSHA required courses including Hazmat, Hazwoper, confined space, GHS Hazcom, EPA BMP, electrical safety, slip and fall, and chemical safety.

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- Prepared bid documents, negotiated contracts, established resources, and determined personnel necessary for assigned projects; developing opportunities for new business.
- Completed several NPDES permit applications for storm water and non-point sources.
- Conducted several site characterizations, sampling programs, and water well monitoring to assess the nature and extent of contamination and local hydro-geological conditions.

Project Manager

EBASCO Environmental Services, Inc. | Dallas, TX

Firm specializing in environmental remedial investigations, risk assessments, and hazardous waste profiling/cleanup.

- Managed resources to construct infiltration gallery and recovery wells; performing soil boring logging and slug tests to summarize technical reporting.
- Supervised quarterly groundwater sampling program for 360+ monitoring wells.
- Coordinated all refinery and field safety activities for 17-person team of Amoco personnel, TCEQ, and laboratory contractors.
- Developed work plan for remedial investigation (RI) at Leaking Underground Storage Tanks (LUSTs) site; conducting site reconnaissance, performing soil/ground water sampling, and ultimately implementing a free product recovery program.
- Directed former Air Force Base field investigations at site containing abandoned landfills and underground storage tanks – which included geophysical surveys, subsurface investigations, at installation of monitoring wells.
- Adhered to all OSHA and EPA regulations while investigating TNT and RDX disposal sites at Army ammunition plant in Amarillo, Texas.
- Crafted and implemented remedial investigation work plan, chemical acquisition plan, site safety plan, and community relations plan for hazardous waste and sewage sites.

Exploration Geologist

ARCO Exploration Company | Dallas, TX.

Firm specializing in oil and gas exploration.

- Performed support work for oil and gas prospecting, development, and production.
- Expert in well log interpretation, formation evaluation, basin analysis, and well siting.

Instructor / Graduate Teaching Assistant

Texas A & M University | Commerce, Texas

- Led undergraduate Physical and Historical Geology dual lab and lecture courses, including presenting course lecture notes,

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assigning homework, and administering assessments as directed by the course coordinator.

- Provided additional lecture notes at discretion, evaluated completed homework, and partnered with course coordinator to develop handouts and quizzes, accommodating various learning styles.
- Scheduled meetings for assistants and counsel to meet with students as requested.
- Received consistently high rating from students at each semester's end.

HONORS

ACHIEVEMENTS:

- Taught OSHA 10 and 30- hour courses to more than 100 third party employees.
- Trained over 300+ people on regulated environmental, safety, and health related topics.
- Developed work plan for remedial investigation at Leaking Underground Storage Tanks site.
- Trained 50+ on basic life support, and 200+ individuals on 6-hr./4-hr. driver safety courses.
- Led undergraduate Physical and Historical Geology dual lab and lecture courses; receiving consistently high rating from students at each semester's end.

PROFESSIONAL

MEMEBERSHIPS:

- International Association of Emergency Managers
- Emergency Management Association of Texas
- American Institute of Professional Geologist,
- Environmental Assessment Association
- National Association of Safety Professionals,
- National Environmental Health Association

REFERENCES:

References are available upon request

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Significant Publications

Njoku, G. U. (2015). NIMS compliance as a measure of hospital disaster preparedness in North Central Texas (Doctoral dissertation)