

Saiprasad Paranki Mavila TECHIOSH

HSE Practitioner

Chartered Occupational Safety and TechIOSH-qualified Health & Safety professional with over 4 years of experience in high-risk industries, including construction, data centres, thermal power, and interior fit-out projects. Skilled in risk assessment, incident investigation, and developing safe systems of work. Recently relocated to the UK, with strong knowledge of international safety standards and actively developing expertise in UK legislation (HSWA 1974, COSHH, RIDDOR). Completed ISO 45001:2018 Lead Auditor training (CQI/IRCA-approved, exam pending). Passionate about building a positive safety culture and supporting organisational compliance across diverse and complex operations.

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EXPERIENCE

June 2024 - May 2025

Detect Technologies LTD, INDIA

- **Reviewed AI-detected safety violations** by verifying PPE non-compliance and unsafe behaviour against actual site footage.
- **Carried out digital risk assessments** using AI tools, identifying and flagging discrepancies to ensure comprehensive hazard coverage.
- **Monitored incident patterns** to support the implementation of preventative measures and reduce recurring safety risks.
- **Reviewed and validated safety reports** to ensure compliance with the latest health and safety legislation and client requirements.
- **Produced data-driven safety trend reports** to aid management decision-making and continuous improvement.
- **Maintained strict confidentiality of operations** by adhering to NDA requirements and securing all client-related information.
- **Collaborated with cross-functional teams** to ensure smooth integration of AI-driven safety insights into operational practices.

November 2023 - February 2024

Blue Ocean Pvt Ltd Company, INDIA

Safety Engineer

February 2021 - September 2023

Shanker Electricals Pvt.Ltd, INDIA

Safety Lead

February 2020- September 2020

CDN Engineering Pvt.Ltd, INDIA

Safety Officer

EDUCATION

2025

TVE Training Academy (CQI/IRCA Approved)

ISO 45001:2018 Lead Auditor (Exam date by Sep 19)

2025

Green World Group

Behaviour Based Safety (CPD)

2025

Green World Group

Environmental Management & Sustainability- UKAF (CPD)

2021

IOSH Managing Safety

2020

NEBOSH International General Certificate

Occupational Health and Safety

2018 - 2019

Diploma in Industrial Safety (Distant)

IREZ Academy

2015 - 2019

Bachelor Of Technology in Mechanical Engineering

Jawaharlal Nehru Technological University,
Hyderabad