

Scaffold Builder (face to face)

The **Labour Act, 2007 (Act No. 11 of 2007)** places a strict legal obligation on employers to maintain a safe, hazard-free working environment. Under Chapter 4 of the Act, which governs health, safety, and welfare, working at heights is classified as a high-risk operational activity requiring specialized competency. This face-to-face Scaffold Builder training program is engineered to provide participants with the comprehensive engineering principles, legal frameworks, and practical erection skills required to comply with national safety standards. Because an improperly erected scaffold poses a catastrophic risk to both the builders and the workers utilizing the structure, this course ensures that your site operations remain lawfully compliant and structurally sound.

Namibia's unique climatic conditions and rapidly diversifying industrial sectors present harsh, high-stakes hazards that directly impact scaffold stability and worker safety:

- **Coastal Corrosive Environments (Walvis Bay & Swakopmund):** Managing extreme atmospheric salinity and high humidity that accelerate structural rust, material degradation, and coupler failure on metal scaffolding used in marine engineering and port expansions.
- **Arid & Wind-Swept Regions (Namib & Kalahari Deserts):** Mitigating the impact of sudden, high-velocity desert winds (such as the "East Wind" conditions) that cause structural displacement, sail-effects on netting, and severe dust storms that reduce visibility and traction for erectors.
- **Mining & Infrastructure Megaprojects:** Erecting heavy-duty, multi-tier scaffolding on uneven, shifting desert terrain or open-cast mine benches, where ground stability is compromised by heavy track vibrations and blasting operations.
- **Urban Commercial Construction:** Navigating overhead electrical hazards, confined public thoroughfares, and the physiological risks of extreme heat stress and UV exposure during structural assembly in high-temperature seasons.

Through hands-on assembly modules, load-bearing calculations, and rigorous inspection protocols, this training will equip you with the skills to erect, alter, and dismantle scaffolding safely, safeguarding Namibian lives at heights.