

Professional Résumé

Senior Marine Construction and Dredging Professional

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Senior Resident Engineer | Port and Breakwater Works | Dredging and Reclamation | Survey Management

Professional profile

Senior marine and civil construction professional with more than three decades of technical and project-delivery experience and international assignments across Iraq, the UAE and Bahrain since 2006. Progressed from hydrology and civil works into dredging-production support, offshore survey leadership and senior resident-engineer responsibilities on major port infrastructure. Experienced in dredging and reclamation monitoring, marine works supervision, hydrographic and topographic survey management, progress and quantity reporting, QA/QC and HSE interfaces, and FIDIC-related project-administration support.

Career highlights

- Al Faw Grand Port, Iraq: progressed from Assistant Resident Engineer to Senior Resident Engineer across breakwater, dredging, reclamation, soil-improvement and container-terminal works.
- Upper Zakum Artificial Islands Project, UAE: led offshore survey personnel and coordinated survey control, hydrographic/topographic surveys, construction guidance and volume reporting.
- Bahrain dredging and reclamation: supported CSD production, hydrographic survey, bathymetric mapping, quantity calculations and production reporting; created monitoring packages for five CSDs on a wider project involving eleven dredgers.
- South Africa: developed a technical foundation through hydrology, flood monitoring, gauging infrastructure and civil construction before moving into international marine works.

Core capability

Dredging and reclamation | Marine works supervision | Port and breakwater construction | Survey management | Production and volume reporting | Project controls | FIDIC-related administration support | QA/QC and HSE | Stakeholder coordination

Professional experience

Period	Role and organisation	Selected contribution
Dec 2021 - May 2025	Senior Resident Engineer TECHNITAL, Iraq	Engineer's Representative responsibilities; dredging, reclamation, soil improvement, reporting, correspondence, claims-register and payment-evaluation support.
Oct 2018 - Nov 2021	Resident Engineer TECHNITAL, Iraq	Construction and survey inspection coordination, meetings, programme tracking, correspondence and certification support.
Aug 2013 - Sep 2018	Assistant Resident Engineer TECHNITAL, Iraq	Breakwater, piling, staging-pier and dredging monitoring; survey verification, reporting and settlement monitoring.
1 Aug 2011 - 30 Jul 2013	Chief Surveyor NMDC, UAE	Offshore survey coordination, control, tide gauges, GPS and machine guidance, charting and volume reporting.

Period	Role and organisation	Selected contribution
Apr 2010 - Jul 2011	Construction Manager Procon Civils, South Africa	Reinforced-concrete and structural-steel works, planning, subcontractors, procurement and QA/QC.
Mar 2006 - Feb 2010	Assistant Project Engineer Great Lakes Dredge & Dock, Bahrain	Dredging production, hydrographic survey, bathymetric charts, calibration, volume tracking and reporting.
1994 - May 2005	Chief Industrial Technician - Hydrology Water Affairs, South Africa	Surface-water monitoring, quality control, flood response, surveying, civil support and personnel coordination.
1990 - 1994	Intern Water Affairs, South Africa	Structured hydrology and technical field internship leading to permanent appointment.

Education and selected training

National Diploma - Civil Engineering, Technikon Pretoria, 1994. Dredging Production Engineering; offshore permit-to-work and safety training; sea survival; breathing apparatus and H2S; basic firefighting; CADDIE; Hydras 3.

Current software

Microsoft Office, including Excel and Word - Advanced | PDS2000 - Advanced | AutoCAD - Advanced | Microsoft Project - Proficient

Languages and references

Afrikaans - Native | English - Full professional proficiency | References available on request