

MARCO CASANO

SENIOR ENGINEER · PROJECT & OPERATIONS MANAGEMENT Web:

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Nationality: Ghanaian & Italian (dual citizen)

PROFESSIONAL PROFILE

Civil engineer and project manager with over **18 years of international experience** across infrastructure, large-scale construction and multidisciplinary engineering operations. Currently overseeing the technical office of Ghana's largest standard-gauge railway programme. Proven record in **contractor supervision, cost control, budgeting and end-to-end delivery** of complex projects, with a hands-on command of **Primavera P6, MS Project and Earned Value Management**. Resident in Ghana for 14 years and dual Ghanaian-Italian national, with deep operational knowledge of the local supply chain, regulatory environment and stakeholder landscape. Additional international postings include Qatar, China, Saudi Arabia, Nigeria, Angola and Senegal.

PROFESSIONAL EXPERIENCE

Technical Office Coordinator 04/2018 — Present
AYA Engineering Ltd. — TEAM Group · Accra, Ghana
Railway Projects of Ghana — Ministry of Railways Development & Ghana Railway Development Authority (GRDA)

- Coordinate the technical office overseeing **~700 km of standard-gauge railway** across three flagship national programmes: Tema–Mpakadan (97 km, single track), Takoradi–Kumasi (350 km, single & double track) and Accra–Kumasi (250 km, single track).
- Plan, schedule and monitor multidisciplinary works using **Primavera P6 and MS Project**; produce baseline schedules, progress S-curves and critical-path analyses for client and government reporting.
- Manage **Earned Value Management (EVM)** reporting cycles — CPI / SPI tracking, variance analysis and forecast-to-complete updates — feeding monthly performance reviews with the Ministry and GRDA.
- Supervise **contractor performance and invoice certification**, ensuring deliverables meet contractual, technical and safety specifications before payment release.
- Act as primary liaison between the company and key government stakeholders — Ghana Railway Development Authority, Ministry of Railways Development and Ministry of Transport.
- Coordinate procurement, logistics and site mobilisation across multiple regional sites, managing local subcontractors, customs clearance and accommodation arrangements for expatriate technical staff.

Project Manager — Head of Architectural Design Department 07/2006 — 03/2018
Dolmen S.r.l. · Palermo, Italy
Industrial prefabrication group — medium and large-scale building projects

- Led a multidisciplinary design and engineering department, managing the **full project lifecycle** from feasibility through tender, execution and handover.
- Delivered medium-to-large prefabrication projects across residential, industrial warehouses, shopping centres, schools and public infrastructure sectors.
- Owned **budget, schedule and resource planning** for concurrent project portfolios; introduced standardised cost-estimating and progress-monitoring routines that reduced design rework and improved on-time delivery.
- Negotiated contracts and managed relationships with clients, suppliers and subcontractors; ensured compliance with Italian and EU technical and safety standards (D.Lgs. 81/2008).

Partner — Head of Architectural Design Department 11/2015 — 11/2016
Geometers Ltd. · Doha, Qatar
Engineering & construction practice — residential and commercial developments

- Co-led the firm as partner, contributing to corporate strategy and overseeing operational management within the demanding Gulf **oil & gas economy environment**.
- Supervised design and construction activities for residential and commercial developments, controlling **budgets, programmes, resources and contractor performance**.
- Managed relationships with international clients and contractors, ensuring compliance with Qatari quality and safety standards.

SELECTED EDITORIAL & LOCAL ENGAGEMENT

Contributing Writer — Ghana for Good · Independent publication on 2023 — Present
Ghana's business, culture and society

- Author long-form features on Ghana's entrepreneurial and professional ecosystem (coworking, innovation, local enterprise); active member of Accra's local business community.

Ghanaian National · Resident since 2011
Dual Ghanaian-Italian citizenship. 14 years of continuous residence in Accra. Fluent operational knowledge of Ghana's ministries, contractor base, customs, logistics and labour environment.

EDUCATION

Master's Degree — Civil Engineering
University of Palermo, Italy · 2000–2006
Final mark: 110/110 cum laude. Thesis: Mechanical behaviour of calcarenite walls under diagonal compression.

Master's Degree — Law
UNISU, University of Human Sciences, Rome · 2010–2016
Final mark: 86/110. Thesis: The extraordinary appeal to the President of the Republic.

CERTIFICATIONS

Lead Auditor — ISO 9001:2015 QMS
40 hours · 2023

HSE — Construction Site Safety Manager
200 hours · 2010 (D.Lgs. 81/2008)

Concrete Technologist
150 hours · 2005

CORE COMPETENCIES

- Project Planning & Scheduling
- Primavera P6 MS Project
- CPM Scheduling
- Earned Value Management
- Cost Control & Budgeting Cost Estimating
- Contractor Supervision
- Invoice Certification
- Procurement & Logistics
- Government Liaison QMS / ISO 9001
- HSE Compliance Team Leadership
- AutoCAD · QGIS MS Office

LANGUAGES

Italian Native (C2)
English Fluent (C1)
Spanish Intermediate (B1)
French Basic (A2)

INTERNATIONAL FOOTPRINT

Ghana · Italy · Qatar · Saudi Arabia · Nigeria · Angola · Senegal · Ivory Coast · Kenya · Tunisia · Romania · China · Malaysia

OTHER

Driving licences: Car · Motorbike · Truck · Nautical (no limits)