

CONTACT

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Bd Oued Oum Rabie, No. 5, Bldg 21, Wafa 3, Casablanca, Morocco

EDUCATION

2021
DEA, steel and composite construction
University of Coimbra (Portugal)

2004
DPECF, accounting and finance
Bordeaux Education Authority
(France)

1986
Engineering degree, civil engineering and urban planning
INSA Rennes (France)

1983
Master's degree in mechanics
University of Lille I (France)

EXPERTISE

- Steel and composite construction
- Reinforced and prestressed concrete
- Foundations and hydraulic works
- Seismic and fire design
- Welding, fatigue, brittle fracture
- Lifting plans
- ISO 9000 and HSE

SOFTWARE

SAP2000 · ETABS · SAFE · Robot · STAAD.Pro · STAAD Foundation · RCDC · COVADIS · AutoCAD

LANGUAGES

Arabic (native) · French (bilingual) · English

Ahmed LAANAYA

Civil and Structural Engineer, steel and composite structures

Founder and Managing Director, CCEC engineering consultancy · Casablanca

PROFILE

Structural engineer with over 35 years on large industrial projects, trained at OCP Group (Jorf Lasfar), founder in 2008 of CCEC, approved by Morocco's Ministry of Equipment (no. CA/501, D14). DEA in steel and composite construction (University of Coimbra). Works to Eurocodes and American codes.

EXPERIENCE

CCEC (Coordination, Conseil et Études Chaouia), Casablanca

Founder and Managing Director · 2008 to present

- Preliminary and detailed design (APS, APD), calculation notes and construction drawings for steel, reinforced concrete and hydraulic structures.
- Storage tanks with agitator supports; seawater and phosphogypsum pipelines (DN2500, 2 × 1,800 mm); racks, platforms, overhead-crane buildings, lifting plans.
- Clients: OCP, JESA, SNC-Lavalin, MERSEN, SIDEN, SEPROB, Tecnitas, Mondi, BIMSTEEL, Hirschmann Automotive, ABC Intel.

OCP Group, Jorf Lasfar

Successive positions

- Construction Project Manager, JPH: phosphogypsum sea outfall, DN2500 seawater pipeline, raw water and fire networks, sulphur handling and storage.
- Civil Engineering Expert seconded to JESA (Jacobs Engineering).
- Civil Works Package Manager: DAP line A and ammonia storage (team of ten, on time and on budget); PMP and BMP infrastructure; IMACID (with India); EMAPHOS (with Prayon, Belgium).
- Head of Department, JPH projects; Head of Industrial Civil Maintenance. Projects with JESA India (Mumbai) and JESA Morocco.

Early career

1985–1991

- OCP probationary engineer (25,000 m³ reservoir, Maroc Phosphore V–VI gypsum discharge) · Municipality of Berrechid · Promoconsult (Marrakech networks) · INSA structural analysis laboratory.

RECENT REFERENCES, 2024–2026

Tecnitas and Mondi (steel walkways, platforms, crane gantries, mezzanine) · BIMSTEEL (10 m³ pressurised tank) · ABC Intel (lifting plan approved by the Port of Antwerp) · Umnia Bank (five branches) · RM Prestation (walkway and pipe support) · Hirschmann Automotive (building with 4 t crane). Letters at www.bet-ccec.com.