

MOHAMED ABAID

PROJECT ENGINEER | CONSTRUCTION & INFRASTRUCTURE

Project steering | Technical coordination | Schedule, cost and quality | Planning-to-delivery interfaces

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PROFESSIONAL PROFILE

Civil Engineer (B.Sc., Structural Engineering) with experience in German construction project steering, international technical project management and multidisciplinary rail-infrastructure coordination. Background spans planning and tender support, schedule and quality follow-up, RFI and approval workflows, stakeholder coordination and structured reporting. Combines German project-management experience at Pactum and cetecom advanced with project-based technical coordination for the Cairo Monorail programme.

CORE EXPERTISE

PROJECT STEERING & DELIVERY

Milestones, actions, decisions, quality follow-up and status reporting

TECHNICAL COORDINATION

RFI management, IFC drawings, approvals and multidisciplinary interfaces

TENDER, COST & CHANGE BASICS

BOQ/LV, specifications, bid support, DIN 276 and change awareness

DIGITAL PROJECT DELIVERY

MS Project, Excel, RIB iTWO, AutoCAD, Revit, Jira and document control

PROFESSIONAL EXPERIENCE

Project Coordinator - Construction Project Management

03/2026 - 08/2026

Pactum GmbH | Duisburg, Germany

Six-month project assignment | Construction planning | Project steering | Advisory

- Coordinated project information among clients, planners, specialist consultants and contractors across planning, tender and execution phases.
- Contributed to specifications, tender documentation, structured procurement workflows and bid-evaluation preparation.
- Maintained schedule, action, decision and quality follow-up and translated open items into concise status reports for project leadership.
- Prepared coordination meetings, minutes and decision logs and monitored responsibilities through closure in line with German construction project-management processes.

Technical Project Coordinator - Cairo Monorail

01/2023 - 02/2026

The Arab Contractors (Osman Ahmed Osman & Co.) | Germany / Cairo, Egypt

Project-based alongside studies and employment | Remote coordination from Germany | Periodic site assignments in Cairo
Programme context: New Administrative Capital and 6th of October monorail lines; international delivery JV; total design, build and O&M contract above USD 4.5B.

- Coordinated technical interfaces between discipline engineers and site teams, maintaining visibility of open issues, decisions and approval status across planning-to-execution workflows.
- Prepared and tracked RFIs arising from IFC drawings and followed technical clarifications through review, decision and close-out.
- Supported the review of specifications, material submittals, BOQ/LV and subcontractor documentation ahead of engineering approvals.
- Managed remote documentation and technical follow-up from Germany and participated in site inspections and coordination meetings during assignments in Cairo.

PROFESSIONAL EXPERIENCE (CONTINUED)

Working Student - Technical Project Management

07/2022 - 01/2025

cetecom advanced GmbH | Essen, Germany

- Technical testing and international regulatory-approval projects in a German project-management environment
- Supported customer projects from scope and quotation preparation through operational delivery and completion, coordinating requirements between customers and specialist technical teams.
 - Maintained milestone, open-item and project-status tracking and supported structured reporting and documentation across parallel technical projects.
 - Coordinated technical questions and project updates between international customers and operational teams using MS Project, Excel and Jira.

Civil Engineering Intern

10/2020 - 04/2021

The Arab Contractors | Residential Construction Project | Cairo, Egypt

- Active residential building project | Site coordination and construction documentation
- Supported site engineers with daily coordination, quantity take-off and weekly progress reporting.
 - Assisted with measurement and billing documentation, tracked open execution items and reviewed drawings in AutoCAD and Revit to support site clarification.

EDUCATION

M.Sc. Management and Technology of Water and Wastewater

03/2026 - Present | Expected 2029

University of Duisburg-Essen | Duisburg, Germany

Water management | Water and wastewater engineering | Sustainable infrastructure

B.Sc. Civil Engineering - Structural Engineering

10/2019 - 02/2026

University of Duisburg-Essen | Essen, Germany

Construction operations and work preparation | Project economics and estimating | VOB/B and HOAI | Tendering and procurement | Reinforced concrete, steel and timber design

Bachelor thesis: AI-supported municipal water-demand forecasting using TensorFlow.

SELECTED PROJECT PORTFOLIO

- [abaid.de/projects](#) Selected non-confidential project-delivery work samples
- Project steering: milestone plan, action/decision register, progress view and concise project-status reporting.
 - Technical coordination: RFI register, approval matrix, drawing/document workflow and issue close-out path.
 - Tender and cost: specification/BOQ review, bid-comparison structure, change log and DIN 276-based cost overview using RIB iTWO.
 - Planning-to-site interface: IFC plan review, technical query, site observation and documented resolution workflow.

TOOLS, STANDARDS & MOBILITY

PROJECT DELIVERY	RFI, IFC, issue/decision tracking, interfaces, approvals, meeting and action follow-up
SCHEDULE & REPORTING	MS Project, Excel, milestones, dependencies, progress/variance follow-up, status reporting
TENDER & COST BASICS	Specifications, BOQ/LV, bid support, RIB iTWO, VOB/B, HOAI/AHO, DIN 276
TECHNICAL & DIGITAL	AutoCAD, Revit, quantity take-off, Jira and structured document control

LANGUAGES

German C1 | English C1 | Arabic Native

MOBILITY

Driving licence B | Available full-time | NRW | Willing to travel