

MOHAMMED HASHIM HASSAN

BUILDING MANAGER | SENIOR ARCHITECT

Technical Delivery / Design Governance / Construction Readiness

MASTER CV
PMP® | SCE ASSOCIATE ARCHITECT
JEDDAH / KAEC, SAUDI ARABIA
TRANSFERABLE IQAMA | 21-27 DAYS

+966 552 777 923 | arch.mohammed.hashim@gmail.com | [linkedin.com/in/mohammedhassan-arch](https://www.linkedin.com/in/mohammedhassan-arch) | [Portfolio](#)

BRIDGING DESIGN INTENT AND CONSTRUCTION EXECUTION / TECHNICAL DELIVERY / DESIGN GOVERNANCE / READINESS

/ PROFESSIONAL PROFILE

Architect, Building Manager and technical delivery professional with seven years of experience across aviation, royal, industrial, mixed-use, commercial, residential and giga-project developments in Saudi Arabia. Specialized in bridging design intent and project execution by transforming complex technical, coordination, procurement and delivery challenges into practical, buildable and executable solutions. Currently leads building-level integration for the Benteler Production Facility within the Automotive Supplier Park.

TECHNICAL DELIVERY

Design-to-construction integration, package readiness and execution alignment

DESIGN GOVERNANCE

Design validation, technical compliance, consultant review and optimization

COORDINATION

Multidisciplinary integration, stakeholder alignment and BIM-enabled delivery

PROBLEM SOLVING

Constructability review, value engineering, procurement adaptation and operational optimization

/ CAREER HIGHLIGHTS

- Current Project Manager / Building Manager for ASP - Benteler, coordinating forward readiness across a 134,625 m² plot with a production facility, offices, utilities, ancillary buildings, roads and landscape interfaces.
- Delivered technical solutions for HRH and VVIP zones within the USD 3B L01 Royal Palace, including front-of-house, VVIP wing and HRH villa areas.
- Led BIM-enabled delivery transformation for the USD 1B CEER manufacturing facility, establishing CDE workflows and shifting fragmented IFC information into a coordinated delivery environment.
- Produced and coordinated 260+ architectural drawings for NEOM Bay Airport, including BIM model, interior and signage packages, advancing documentation from LOD 300 to LOD 350.
- Supported operational redesign and passenger-flow optimization for Madinah Airport Terminal 2 across circulation, duty-free, lounges, check-in, BHS and bridge / rotunda interfaces.
- Repeatedly improved project workflows through cloud-based collaboration, BIM coordination systems, readiness trackers and delivery-control tools.

/ SIGNATURE PROJECT PORTFOLIO

PROJECT	ROLE	SCALE	PRIMARY VALUE
ASP - Benteler Production Facility	Project Manager / Building Manager	134,625 m ²	Construction readiness and integration
Madinah Airport Terminal 2	Senior Architect	USD 500M	Operational and passenger-flow optimization
CEER Manufacturing Facility	Senior Architect	USD 1B	BIM transformation and delivery integration
NEOM Bay Airport	Senior Architect	USD 53M	260+ drawings and accelerated package delivery
L01 Royal Palace	Senior Architect	USD 3B	HRH and VVIP technical delivery

/ PROFESSIONAL EXPERIENCE

MBL | Senior Architect / Saudi Arabia

Sep 2022 - Present

ASP - Benteler Production Facility

PROJECT MANAGER / BUILDING-LEVEL DELIVERY INTEGRATION AND CONSTRUCTION READINESS

- Lead technical delivery readiness across a 134,625 m² industrial plot with a main production facility, offices, utilities, ancillary buildings, roads and landscape interfaces.
- Coordinate planning, procurement, design, QA/QC, construction and site teams to align upcoming activities with project milestones and execution readiness.
- Identify and mitigate documentation, procurement, technical and site risks 3-4 months ahead of construction activities to prevent downstream disruption.
- Serve as the central integration point between office and site teams, maintaining current package information and distributing decisions where needed to facilitate work.
- Develop and maintain readiness trackers, activity controls and issue-resolution workflows supporting proactive decision-making and package-level accountability.

- Support the main Benteler building and ancillary facilities including the Chiller and Heat Plant, Guardhouses, MRMU, Natural Gas Tank Farm, Pump Houses, Underground Water Tanks, Waste Station and external works.

Madinah Airport Terminal 2 / USD 500M

AIRPORT OPERATIONAL OPTIMIZATION

- Worked within the delivery team responding to client concerns regarding design output, passenger-flow bottlenecks and inefficient terminal functions.
- Contributed to redesign initiatives improving circulation, check-in organization, lounge and duty-free placement, BHS interfaces, bridge / rotunda relationships and operational functionality.
- Supported vertical-circulation and functional-planning strategies tailored to pilgrim-heavy passenger profiles.
- Helped repurpose underutilized areas and improve commercial functionality through better passenger movement, lounge distribution and duty-free positioning.
- Coordinated architectural proposals with BHS and multidisciplinary requirements to optimize spatial performance and operational efficiency.

CEER Manufacturing Facility / USD 1B

BIM TRANSFORMATION AND DELIVERY INTEGRATION

- Led the transition from fragmented 2D IFC documentation to a coordinated BIM-enabled delivery environment for an industrial site approximately 1.3 km x 1 km.
- Established and supported the Common Data Environment while managing the architectural package and coordinating other disciplines before execution.
- Shifted from package ownership into full-time multidisciplinary coordination to maintain discipline alignment and facilitate site sequencing.
- Facilitated coordination between MBL, Shanghai Electric, specialist suppliers and internal departments, resolving clashes and aligning international design standards with Saudi requirements and market realities.
- Supported localization of technical solutions and material standards to suit Saudi codes, available products and contractor execution needs.
- Enabled earlier clash detection, coordinated model-based decision-making and clearer scope verification for subcontractors and site teams.

/ PROFESSIONAL EXPERIENCE - CONTINUED

NEOM Bay Airport / USD 53M

FULL AIRPORT PACKAGE DELIVERY

- Developed and coordinated 260+ architectural drawings, BIM model content, interior design elements and signage components within an accelerated two-month delivery period.
- Advanced the architectural package from LOD 300 to LOD 350 while coordinating with AECOM, multidisciplinary teams and site requirements through final approval stages.
- Managed architectural detailing, room coordination, door / window interfaces, finishes and technical package development for a two-floor airport facility including check-in, arrivals, departures, BHS, offices, security, prayer and support functions.
- Led procurement-conscious redesign of facade and roof systems where specified custom materials were not feasible within the project timeline.
- Researched local and Gulf-market alternatives and proposed buildable solutions that maintained design intent while avoiding an estimated 4-6 months of manufacturing and logistics delay.
- Provided live technical solutions to support site progress and prevent work stoppages during approval and execution stages.

L01 Royal Palace / Confidential / USD 3B

HRH AND VVIP TECHNICAL DELIVERY

- Delivered technical solutions for high-sensitivity HRH front-of-house, VVIP wing, HRH villa and palace spine / basement interface areas.
- Translated complex geometry and architectural intent into constructable shop drawings using Revit, Rhino, parametric workflows and adaptive families.
- Proposed material and detailing solutions that preserved design intent while improving constructability, local identity and delivery feasibility.
- Expanded responsibility from one zone to additional critical zones after sustained delivery performance and technical problem-solving.
- Resolved clashes, site issues and documentation bottlenecks while maintaining approval flow across consultant, contractor and design interfaces.
- Improved delivery workflow by moving teams away from fragmented local models toward centralized cloud-based coordination.

Additional MBL Assignments

DESIGN, COORDINATION AND STAKEHOLDER SUPPORT

- Contributed to Taif Airport, Riyadh Runway / Terminal and Private FBO (Madinah) across design, coordination and visualization phases.

- Produced technical review outputs, presentation materials and design coordination packages supporting stakeholder decisions.
- Managed shop drawing reviews, submittals, consultant comments, RFIs and technical compliance during delivery and construction-support stages.
- Applied value engineering and constructability-focused review to improve modularity, efficiency, cost effectiveness and delivery quality.

/ PROJECT CONTROLS & DIGITAL ENABLEMENT

ASP Control Tower
CONSTRUCTION-READINESS AND MANAGEMENT-VISIBILITY PROTOTYPE

Conceived a management surface connecting project context, milestone pressure, prerequisite gates, evidence, decisions, accountable owners and closure status while maintaining clear separation from the contractual baseline.

Correspondence Intelligence
CONTROLLED DOCUMENT-CHAIN ANALYSIS AND RESPONSE SUPPORT

Developing a workflow linking source correspondence, reply history, contract, evidence, current position and draft-response logic while retaining human accountability.

/ EARLIER CAREER

Watteerah Consulting | Architect | Design Development and Technical Documentation / Dammam / NEOM Jul 2021 - Sep 2022

SELECTED PROJECTS / Al-Tamimi Compound, NEOM / N Coffee Shop

- Led design development and technical documentation for mixed-use, commercial and NEOM-based projects.
- Produced coordinated design packages including technical requirements, specifications and construction information.
- Supported BIM-based workflows to improve coordination, documentation quality and delivery efficiency.
- Applied Lean Construction principles and developed practical understanding of consultant-contractor interfaces and site-ready information.

Madana Consulting | Architect / Khobar Sep 2020 - Jun 2021
SELECTED PROJECTS / Residential villas / Retail projects

- Delivered residential and retail projects from concept design through technical documentation.
- Developed architectural planning, zoning, space-utilization and user-focused design skills.
- Ensured Saudi Building Code compliance and coordinated architecture with structural and services requirements.
- Prepared BOQs, tender documents, BIM models and construction-ready drawings.

Al-Raed Consultants / Design Plus | Architect / Khobar Sep 2019 - Oct 2020
SELECTED PROJECTS / KFUPM Social Facilities renovation / Residential villa

- Supported design development and presentation outputs for residential and institutional projects.
- Assisted in client coordination and design review activities.
- Contributed to technical documentation accuracy, drawing production and workflow improvement.
- Built early professional foundations in architectural documentation, presentations, client communication and design development.

/ TECHNICAL & DELIVERY PLATFORMS

DESIGN & DELIVERY Technical design, detailing, construction documentation, shop drawing review, submittals, materials, facade coordination and RFIs.	SOFTWARE & COORDINATION Revit, AutoCAD, Navisworks, Autodesk Construction Cloud, BIM 360, Bluebeam and Microsoft Project.
DESIGN & COMPUTATION Rhino, Grasshopper, Dynamo, Dynamo scripting and Python basics.	VISUALIZATION & DIGITAL Twinmotion, Lumion, Enscape, Photoshop, Power Platform and AI-assisted workflows.

/ CREDENTIALS & TECHNOLOGY

CREDENTIALS	PMP® - PMI Granted Jul 2026 Valid through Jul 2029 Credential ID 4470779 • Saudi Council of Engineers - Associate Architect ID 761454
EDUCATION	Bachelor of Architecture Imam Abdulrahman Bin Faisal University 2015-2020
DELIVERY & BIM	Revit AutoCAD Navisworks Autodesk Construction Cloud BIM 360 Bluebeam Microsoft Project
DIGITAL & DESIGN	Power Apps Power Automate SharePoint Lists Rhino Grasshopper Dynamo Python basics Twinmotion Lumion Enscape Photoshop
LANGUAGES	Arabic - Native English - Professional C1
RECOGNITION	Inspireli International Architecture Awards, 2020 MBL internal recognition for BIM process leadership, 2023