

S.H. Design Solutions.

Design. Engineer. Deliver.

Integrated Architecture, Structural Engineering
& Project Solutions — resolving buildings from
concept to construction across the Gulf.

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The Studio

“We resolve buildings as one continuous act of design and engineering — from concept to construction.”

— S.H. DESIGN SOLUTIONS

01

Engineering ideas into *reality.*

S.H. Design Solutions is an integrated architecture and structural engineering practice serving the GCC. We resolve buildings as one continuous act of design and engineering — from concept and structural logic to post-tensioned systems, value engineering and construction delivery.

Two decades of practice, refined across residential, commercial, hospitality and civic work — delivered with the precision of a specialist and the vision of an architect.

*“One team, one signature —
from concept to construction.”*

24+

YEARS OF EXPERIENCE

65+

STRUCTURAL & PT PROJECTS

A+E

INTEGRATED PRACTICE

GCC

OMAN • QATAR • REGIONAL

Our Approach

“One team, one signature. Every service delivered by the same senior hands.”

— DESIGN PHILOSOPHY

02

Six disciplines, one accountable *studio.*

01

One team, end to end

Architects and structural engineers under one roof.
Decisions taken at concept are honoured at construction.

02

Value engineering as a habit

We audit systems, sequencing and materials
continuously — a design discipline that protects intent.

03

Buildable elegance

Complex geometry only when it can be built cleanly.
Frames, spans and details contractors execute
confidently.

04

Post-tension expertise

PT slab and band-beam systems for long spans, slender
floors and column-free interiors.

05

Federated coordination

Architecture, structure and MEP resolved together in BIM
— clashes caught in model, not on site.

06

Delivery discipline

Programmes, tenders and site queries handled with the
same rigour as design. On programme, on budget.

What We Do

“Six disciplines. One accountable studio. No hand-offs between design and engineering.”

— THE OFFER

03

What we do.

Six disciplines, one signature.

01	Architectural Design	Concept, planning, visualisation, interior and detailed design — resolved as a single whole.
02	Structural Engineering	Reinforced concrete, steel structures, value engineering — safe, elegant and economical.
03	Post-Tension Design	PT slab design, band-beam systems and structural optimisation for long-span, slender frames.
04	Real Estate Development	Development studies, design management, project strategy and client representation.
05	Project Management	Design coordination, tender management, construction monitoring and delivery.
06	3D Visualisation	Architectural rendering, interior visualisation, master planning graphics and presentation.

Engineering

“Two decades of structural practice — the specialisms our clients return to us for.”

— TECHNICAL CRAFT

04

Technical depth, rigorously *applied.*

01 / 09

Structural Optimisation

Refining frames and load paths to minimise material without compromising performance.

02 / 09

Post-Tensioned Concrete

PT slab and band-beam systems for long spans and slender floors.

03 / 09

Value Engineering

Auditing systems, sequencing and materials — protect intent, remove waste.

04 / 09

Complex Geometry

Irregular forms and non-orthogonal grids resolved with buildable structural strategies.

05 / 09

Concrete Superstructures

Cast-in-situ and precast concrete for towers, podiums and mixed-use frames.

06 / 09

Steel-to-Concrete

Scheme conversion between materials for cost, speed or performance.

07 / 09

Design Coordination

Federated BIM — architecture, structure and MEP as one.

08 / 09

Feasibility Studies

Early-stage engineering and cost analysis to size the right structural solution.

09 / 09

Construction Supervision

Site engineering, RFI response and shop drawing review on site.

The Work

“Post-tensioned towers in Lusail. Coastal villas in Muscat. Civic complexes across the Gulf.”

— SELECTED WORKS

05

Al Baker Twin Towers

STRUCTURAL ENGINEERING · POST-TENSION SLABS

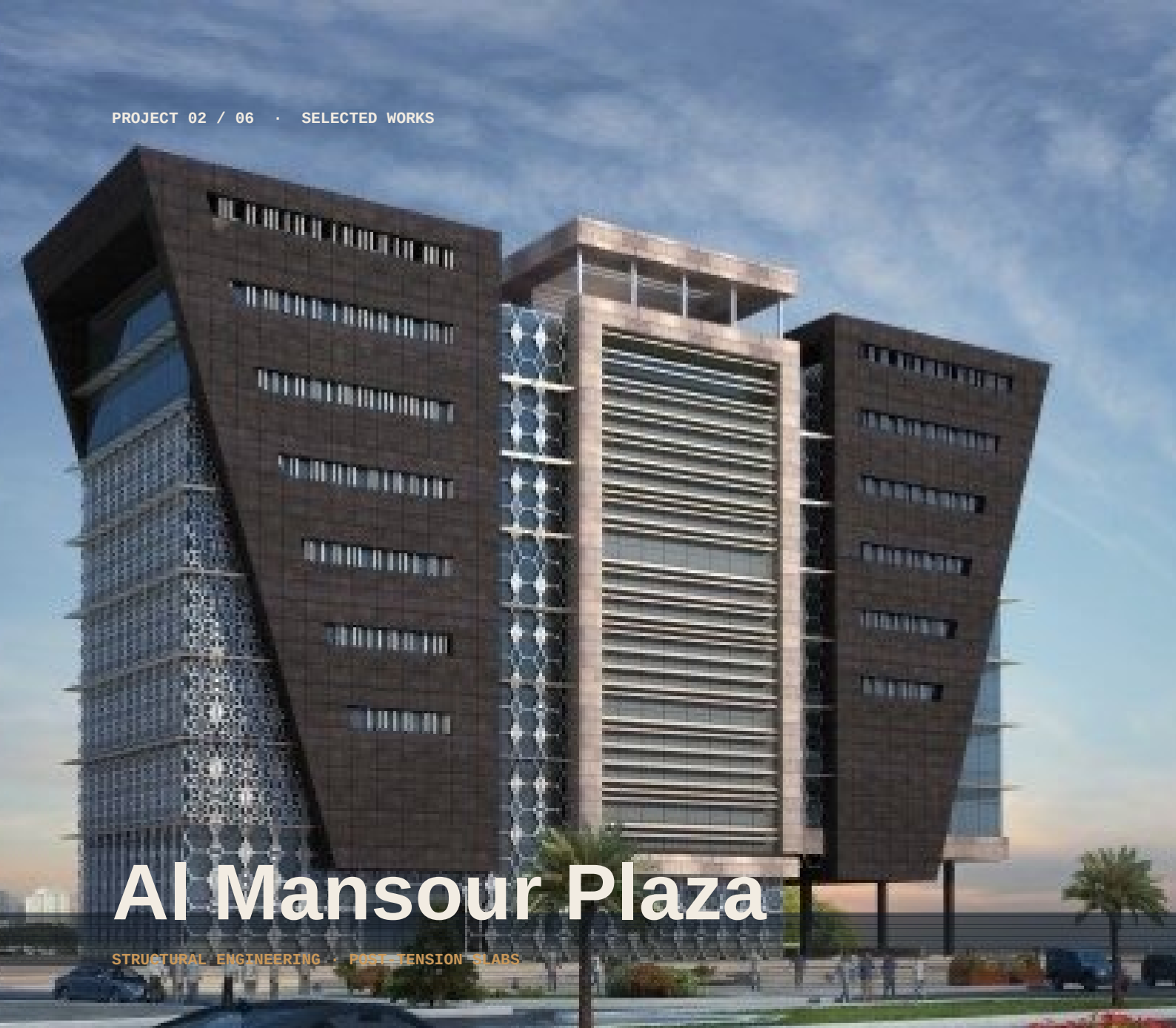
LOCATION

Doha, Qatar

“Post-tensioned.”

01

FEATURED WORK



Al Mansour Plaza

STRUCTURAL ENGINEERING • POST-TENSION SLABS

LOCATION

Doha, Qatar

“Post-tensioned.”

02

FEATURED WORK

ECQ Civic Complex

POST-TENSION DESIGN • CIVIC ARCHITECTURE

LOCATION

Oman

“Post-tensioned.”

03

FEATURED WORK



Hay Al Atta — 36 Villas & Mo

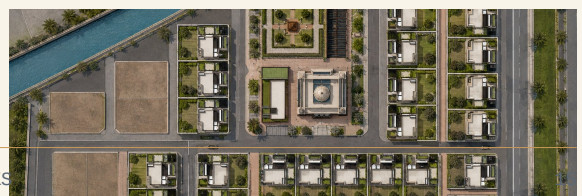
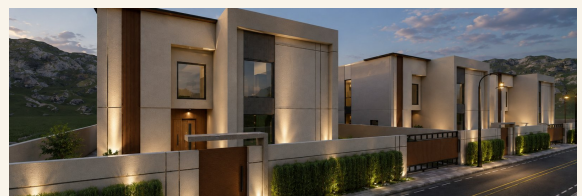
ARCHITECTURAL + STRUCTURAL · RESIDENTIAL · MASTER PLANNING

LOCATION

Oman

“Post-tensioned.”

GALLERY



IBQ Tower

STRUCTURAL ENGINEERING • POST-TENSION SLABS • COMMERCIAL

LOCATION

Doha, Qatar

“Post-tensioned.”

GALLERY





JMJ Headquarters — Doha

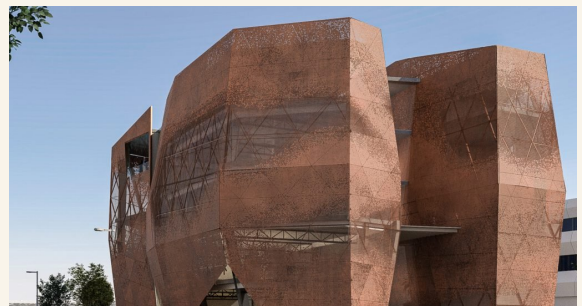
ARCHITECTURE • FACADE • STRUCTURAL

LOCATION

Doha, Qatar

“Post-tensioned.”

GALLERY



The complete *body of work.*

#	PROJECT	CATEGORY	LOCATION
01	Al Baker Twin Towers	Structural Engineering	Doha, Qatar
02	Al Basit Mosque	Architectural + Structural	Barka, Oman
03	Al Hail	Architectural + Structural	Al Hail, Muscat
04	Al Khud	Architectural + Structural	Al Khud, Muscat
05	Al Mansour Plaza	Structural Engineering	Doha, Qatar
06	ECQ Civic Complex	Post-Tension Design	Oman
07	Hay Al Atta — 36 Villas & Mosque	Architectural + Structural	Oman
08	IBQ Tower	Structural Engineering	Doha, Qatar
09	JMJ Headquarters — Doha	Architecture	Doha, Qatar
10	Marina Twin Towers	Structural Engineering	Doha, Qatar
11	Merweb Hotel	Structural Engineering	Doha, Qatar
12	Qurum Commercial Building	Architectural + Structural	Qurum, Muscat
13	Radwa Resort — Jabal Akhdar	Architecture	Jabal Akhdar, Oman
14	Redline HQ — IBQ Airport Road	Structural Engineering	Doha, Qatar
15	SAAF Oman Headquarters	Architectural + Structural	Oman
16	Salata Commercial Building	Structural Engineering	Salata, Doha, Qatar
17	Saray Residence & Hotel Apartments	Structural Engineering	Doha, Qatar
18	Seeb Commercial	Architectural + Structural	Seeb, Muscat
19	Seeb Master Plan	Master Planning	Seeb, Muscat
20	Suwaiq Sports Complex	Architecture	Suwaiq, Oman
21	Villa at Jabal Akhdar	Architectural + Structural	Jabal Akhdar, Oman
22	Luban & Luban Boutique	Architectural Design	Oman
23	The Shell Tower	Structural Engineering	Marina COM 01, Lusail,
24	Villa at Al Ansab	Architectural + Structural	Al Ansab, Muscat
25	Waterfront Residence — Tower A	Architectural + Structural	Doha, Qatar
26	Waterfront Residence — Tower B	Structural Design	Doha, Qatar

Trusted *partners.*

Developers, contractors and holdings across Oman and Qatar who return to us for structure, coordination and rigour. A selection of the organisations we have delivered work with over the past two decades:



JMJ GROUP HOLDING



LUBAN



SAAF OMAN



REDLINE CONTRACTING



MAKEEN REAL ESTATE



An honour of *two decades.*

Sameel Hamza, founder and principal of S.H. Design Solutions, was recognised by the Minister of Housing of the Sultanate of Oman for the studio's sustained contribution to the built environment across the region.

A quiet acknowledgement of what the practice has stood for since 2001 — integrated design, structural rigour, and buildings delivered with care.

*“Integrated design,
structural rigour,
delivered with care.”*

AWARDED TO

Sameel Hamza

PRESENTED BY

Ministry of Housing, Oman

MUSCAT • SULTANATE OF OMAN

Sameel Hamza receiving the certificate of recognition.

Let's create something *enduring.*

From feasibility to handover, our senior team engages directly with clients, developers and contractors. Whether you have a concept sketch or a stalled tender package, we would be glad to discuss it.

OFFICE

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Doha, State of Qatar

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