



RESIDENTIAL ARCHITECTURE & ENGINEERING

CAPABILITY STATEMENT

atlas⁺

**AEC INDUSTRY
SUPPORT
PARTNER.**

atlas⁺

About Atlas



Founded in 1998, Atlas is a leading design delivery solution provider to the AEC industry providing high quality and cost effective architectural and engineering BIM modelling, documentation support, and project delivery services.

Our main operation centre is in Ho Chi Minh City, Vietnam and is supported with Business Development, Technical and Project Managers in the UK, Australia, New Zealand, Middle East, North America, Canada, Hong Kong, Japan and Singapore.

Your Preferred Partner

Quality: high quality models and drawings to our clients' standards

Flexible capacity: scale up and down as your workload fluctuates

Extended working day: leverage the time difference to deliver more in each 24-hour period

Lower costs: we provide an experienced team at attractive rates

Fixed fee pricing: guarantee your project's costs

Extensive project experience: we have vast sector experience, global knowledge and expertise for you to call upon

Enhanced expertise: we integrate with your capabilities so you can offer more to your clients

Higher value: enable your team to focus on highest value activities and we'll deliver the rest

Residential Architecture & Engineering Expertise

Our residential project portfolio includes both high- and low-density projects.

With fully multi-disciplinary in-house teams, we offer clients broad and collective expertise through all stages of residential projects; from viability studies and concept design, planning and detailed design through to follow up on site.

We continually update our knowledge on the latest regulatory requirements and construction economics for each of our key markets.

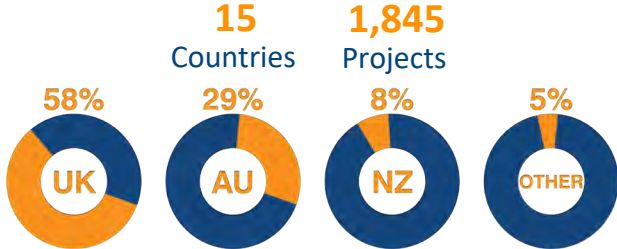
We are adept at designing spaces that include elements which facilitate marketability, long-term value and sustainability – no matter the project size, scope or density.

Residential Services

Architectural and Engineering (Structural Engineering and MEP) modelling and documentation support	✓
Support all project phases – bid stage, design to construction phase and As-Builts	✓
Support at LOD100 through to LOD500	✓
LOD400 support, fabrication modelling and Rebar modelling and drawings	✓
As-Builts	✓
Digital Twins	✓
Scan to BIM / Retrospective BIM Model Creation	✓

Software

Revit	✓
ArchiCAD	✓
AECOSim	✓
Microstation	✓
Various Bentley and 2D CAD	✓
Various other engineering design software	✓



Residential Architecture & Engineering Team



Vernon Almeida
Director of Architecture



Dr. Kim Khoa
Director of Engineering



Patrick Adey
Infrastructure Director



Tony Phersson
Technical Director



David Llorente
Digital Director



Greg Wimsett
Australia Delivery Manager



Minh Anh Nguyen
Associate Director



Kha Nguyen Phi
Associate Director



Paul Fairley
Associate Director



Khuu Duong Quang
Associate Director



Phu Dang Hong
Associate Director



Thanh Duong Ngoc Loan
Associate



Tran Thi Minh Trang
Associate



Van Chau Hau
Associate



Huy Vo Quoc
Senior Associate | MEP Engineer



Luu Le Van
Associate | MEP Engineer



Vo Thi Thanh Ha
Senior Associate | Structural Engineer



Phat Nguyen
Senior Associate | Structural Engineer



Phuc Ho Pham Huu
Digital BIM Manager



Atlas Sectors



AVIATION



COMMERCIAL



EDUCATION



HEALTHCARE



HOSPITALITY



INDUSTRIAL & TECHNICAL



MIXED-USE



RAIL



RESIDENTIAL



RETAIL



LEISURE, SPORT & CULTURAL



INFRASTRUCTURE

Atlas Services

Reduce project risk,
improve operational
performance and enhance
commercial outcomes.

For over 20 years, Atlas has been the design and delivery support partner for global leaders in architecture, engineering, construction and asset management, adding value to some of the world's most exciting built environment projects.

Our design support services include:

- Architectural Design and Documentation Support
- MEP Engineering Design and Documentation Support
- Structural Engineering Design and Documentation Support
- Civil Engineering Design and Documentation Support
- BIM Management
- Digital Twin Support
- Scan to BIM As-Built Support



Global Client Relationship Team



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How we work with you

Our experienced people work as an extension of your team to increase quality, meet deadlines and generate efficiencies.

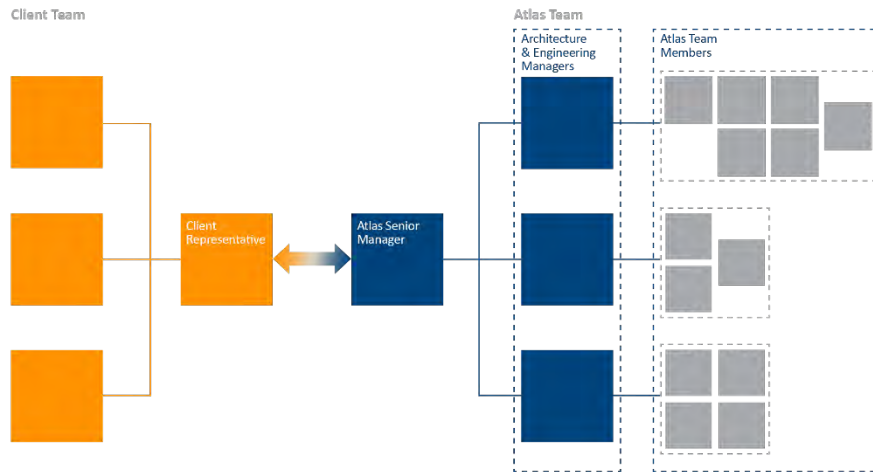
From our operations centre in Ho Chi Minh City, Vietnam, we produce high quality architectural documentation and BIM Modelling.

We work to our client's standards, seamlessly delivering outputs that are indiscernible from those they produce in-house.

Our lower cost base enables us to provide professional service – backed by PI insurance from within an ISO 9001 and ISO 19650-2:2018 Building Information Modelling Certified organisation – at rates that compare favourably against your in-house costs.

Our people benefit from a great work environment, structured career development, and global experience as well as being supported by the best international HR practices.

Typical Project Team Structure



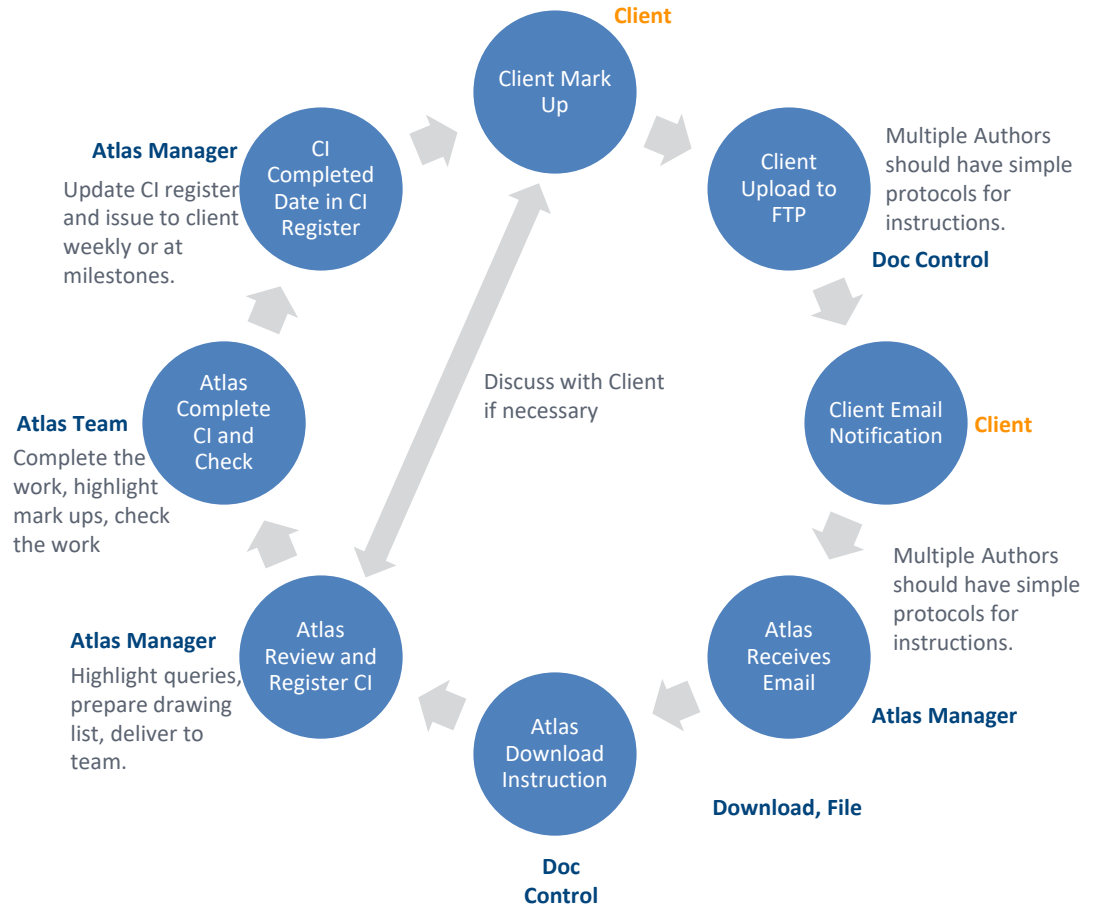
Quality Guaranteed

Robust quality assurance processes and project management methodology ensure that documentation meets your expectations.



Quality Management Certification

Atlas Industries' quality management systems have been assessed and certified by QMS International Ltd to ISO 9001 : 2015 standards and guidelines.



Our Digital Services

Atlas provides a comprehensive, 360-degree suite of BIM Services to the AEC industry.



BRE Global Certification ISO 19650-2:2018 Building Information Modelling

Atlas Industries was the first business in Asia to achieve BRE BIM ISO 19650-2:2018 Certification. BIM Certification demonstrates best practice, our commitment to BIM, and accelerates innovation and collaboration.



Official AutoDESK Training Partner

We also train on Tekla, ArchiCAD, and Revit (architecture, structures and MEP).

Offering a holistic and cloud-based collaborative approach to the process, we provide outputs that enable clients to optimise project performance, minimise risk and deliver quality end products.

Our size and scalability enables us to handle projects of all sizes, with our digital team trained across a wide range of CAD and BIM authoring platforms, including Revit, ArchiCAD, Tekla and Bentley AECOSim.

Digital support services that we provide include:

- BIM Management
- CDE Management
- BIM Training
- BIM Modelling (Architectural, Structural, MEP, Landscape, and Civil)
- Bespoke Component Modelling and BIM Library Creation
- BIM Documentation (BEP, EIR, SMP)
- BIM Coordination, Clash Detection and Model Auditing
- Surveying and Point Cloud Conversion, Scan to BIM – As-Built
- 4D Planning and Construction Sequencing
- 5D Quantity Estimating
- 6D Energy and Building Performance Analysis
- 7D Facilities Management Services
- Structural Analysis
- Digital Twin

Our Software Capability

As a leading provider of documentation and project delivery services Atlas staff are conversant with most current industry-leading software applications and platforms.

Our delivery teams are trained in at least two of our three core delivery platforms, Revit, ArchiCAD and AECOSim. In addition to this, our specialist teams receive training and are skilled in the use of software platforms relevant to their client's needs, be it for Architectural, Structural or MEP Engineering projects. Collaborative working tools include the use of BIM 360 and BIM Cloud Server.

The Atlas team regularly contribute to and take part in software industry events, including Autodesk, Graphisoft and Bentley annual events in Vietnam, UK, Australia, The Netherlands and Singapore.

Training takes place at our dedicated accredited training facility in Ho Chi Minh City and Atlas provides training to external organisations through our Autodesk and Graphisoft certified training programmes.

We provide details of our extensive software capability on the following pages.

Our Software Capability

No.	Software Name	Architecture	Structure	MEP	BIM / Digital	Visualisation / Simulation	Clash Detection
1	3DS Max					✓	
2	3D PDF - Simlab Composer	✓					
3	3D PDF for Revit	✓	✓				
4	3D PDF for Revit (Simlab) - Floating	✓					
5	3Dsmax	✓					
6	Adobe Acrobat	✓	✓	✓	✓		
7	Adobe Creative Cloud - Complete					✓	
8	Adobe Photoshop	✓				✓	
9	AECOSim Building Designer (Microstation)	✓					
10	After Effect					✓	
11	Amtech ProDesign						
12	ArchiCAD	✓			✓	✓	
13	AutoCAD Revit Arc	✓		✓			
14	Autodesk AEC Collection	✓			✓		
15	Autodesk BIM Collaborate Pro (BIM 360)	✓	✓	✓			
16	Autodesk C4R	✓		✓			
17	Autodesk ReCap Pro					✓	
18	Autodesk Revit Design Suite			✓	✓	✓	
19	Autodesk Revit Arc	✓					
20	Bentley Microstation 2D & 3D	✓					
21	BIMLINK (Revit Addin)				✓		
22	Bluebeam Revu Standard	✓		✓	✓		
23	Cadimage Tool	✓					
24	Clash MEP			✓			✓
25	Corona Renderer for 3ds Max					✓	
26	CSI ETABS		✓				
27	CSI Safe		✓				
28	dRofus				✓		
29	Dynamo	✓			✓		
30	Ecodial					✓	

Our Software Capability

No.	Software Name	Architecture	Structure	MEP	BIM / Digital	Visualisation / Simulation	Clash Detection
31	Enscape - Fixed Seat	✓				✓	
32	Enscape - Floating	✓					
33	Etabs Nonlinear			✓			
34	Etabs Ultimate			✓			
35	Forest Pack Pro					✓	
36	Illustrators					✓	
37	Kata Pro		✓				
38	Lumion Pro	✓				✓	
39	Navisworks Manage	✓		✓	✓		✓
40	Pipeflow			✓			
41	Power BI Pro				✓		
42	Prokon		✓				
43	RC Spreadsheets		✓				
44	Rebro			✓			
45	Revizto	✓	✓	✓	✓		✓
46	Robot Structural Analysis Professional		✓				
47	RTV Xporter Pro - Site license (Revit Addin)		✓		✓		
48	SketchUp Pro	✓				✓	
49	Solibri Model Checker NLM	✓	✓				✓
50	Staad Pro		✓				
51	Structure Tool Kit - STK		✓				
52	Syncho Pro				✓	✓	
53	Tedds		✓				
54	Tekla Full		✓				
55	Tekla Structures Primary		✓				
56	Unity Plus					✓	
57	Unity3D Pro					✓	
58	V-Ray for 3ds Max	✓				✓	
59	Civil 3D		✓		✓	✓	✓
60	12D		✓		✓	✓	✓

The Atlas Team

Our team of over 300 is located at our modern operation centre in Ho Chi Minh City, Vietnam.

Atlas has consistently been acknowledged as one of the leading employers in Vietnam and we aim to ensure this is always the case.

All staff enjoy a safe, friendly, open-plan office where everyone is free to speak their minds and offer their opinions. We encourage continuous lifelong learning, the sharing of experience and skills, and we actively promote an appropriate balance between our team's work and personal lives.





YOUR PROJECT DELIVERY PARTNER.

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BRE BIM Level 2
ACCREDITED

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