

ALPIN QATAR

THOUGHT LEADERSHIP FOR THE BUILT ENVIRONMENT



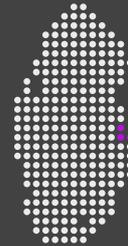
COMMITTED TO IMPLEMENTING QATAR'S VISION

In 2012, we responded to our clients' requests and opened an office in Doha, Qatar, to help transform the development industry and to bring the best practices in Commissioning, Sustainability, Consultancy and BIM to the country. We also wanted to show our commitment to Qatar's vision, and we believe that the integrated technology and development methodology of Alpin highly benefits the country and its market. From our base in Palm Towers, West Bay, the commercial heart of Qatar, we are also better able to serve our growing, local client base from the ground, as efficiently and responsively as possible.

THE ALPIN APPROACH

In a fast growing country like Qatar, there is an ongoing need for the rapid implementation of major infrastructure. From transportation networks and new communities to commercial hubs and mission critical government buildings, it is in this very domain of complex, mega development that Alpin excels. Our clients in Qatar trust us to manage even the most seemingly difficult of projects. Plus, thanks to our in-house, Doha based team of world-class professionals, we are able to adapt and scale to meet even the most meticulous of project requirements.

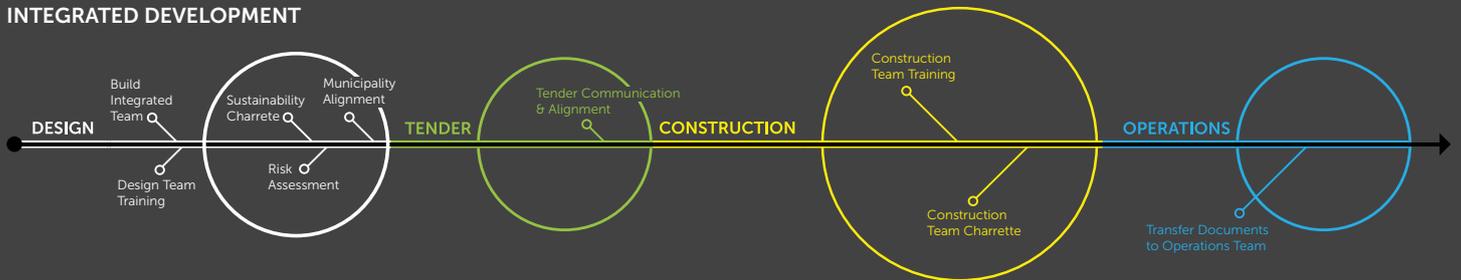
We have applied our extensive range of services including BIM modeling, LEED consultancy, Strategic Advisory services and Technical Project Management, to some country's most exciting and important developments. We are also passionate about sharing our expertise and have trained key clients in LEED and BIM practices, as well as presented at several events on cutting edge technologies and methodologies.



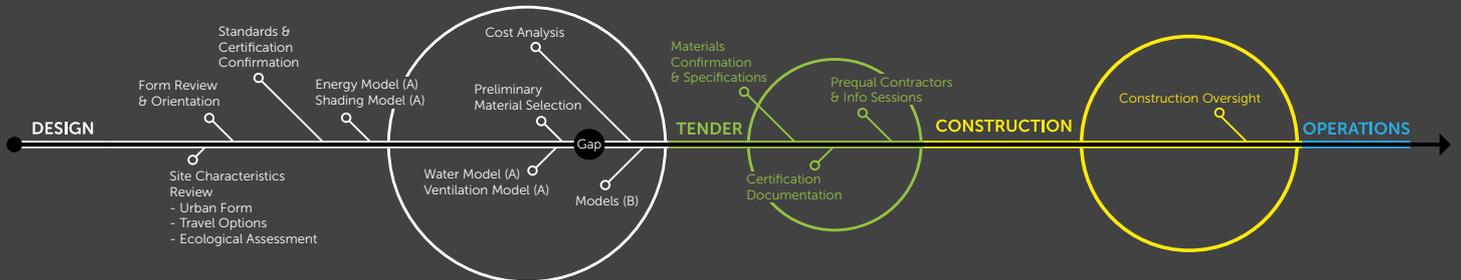
Alpin Global Limited,
West Bay, Doha, Qatar

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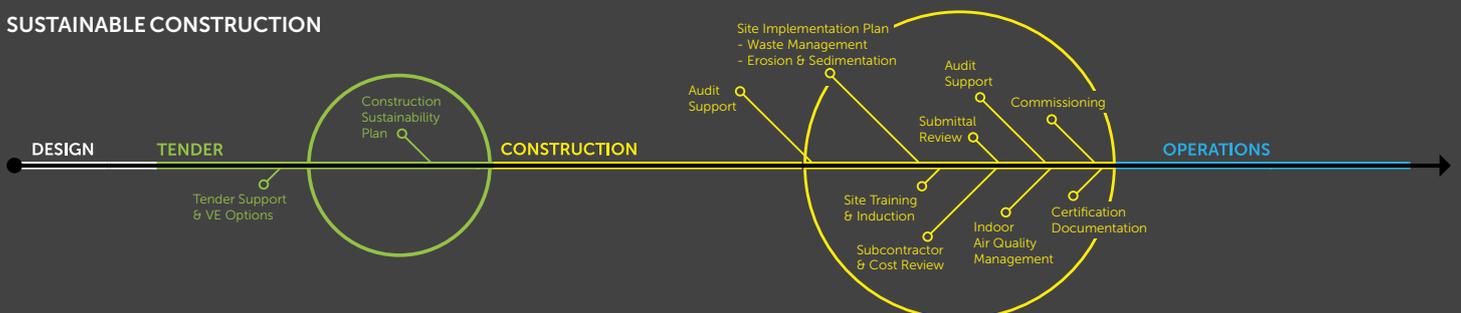
INTEGRATED DEVELOPMENT



SUSTAINABLE DESIGN



SUSTAINABLE CONSTRUCTION



ALPIN QATAR SERVICES

Over the past few years we have fostered long-term relationships and built an excellent reputation in Qatar.

Our passion for meeting even the most complex of challenges and our fully integrated service means our clients turn to us for support with mission critical, mega developments. Thanks to projects such as high performing government buildings, high profile museums and the Doha Metro network in our portfolio, Alpin has fast become the country's leading and most trusted name in specialist technical advisory services.

OUR SERVICES

CXA COMMISSIONING

Commissioning is at the heart of what we do. It's a vital process that is employed right from the first design stages through to handover and beyond, to help guarantee the operational success of your project. Our owners and developers have commissioned our expertise in everything from high tech laboratories to high performance schools.

GREEN BUILDING CERTIFICATION

As a US Green Building Council member with more than a decade of expertise in creating sustainable buildings, we know what it takes to ensure a project is developed responsibly. That means we look at everything from your development's efficient use of water and energy to how it will impact the health of its future occupants to a wide range of international building certifications and best sustainable practices.

BUILDING INFORMATION MANAGEMENT, (BIM) ADVISORY SERVICES

Our approach to using Virtual Design and Construction (VDC) and international standards in Building Information Modelling across all our

projects means we dramatically reduce mistakes and waste, in turn helping you to save both crucial time and money.

OPERATIONAL EFFICIENCY

Developing high performance green buildings is one thing. Laying down a roadmap for ongoing sustainable operations is another. Our highly trained consultants have it covered, ensuring that whether you select ASHRAE audits or LEED EBOM, your project will excel in operational efficiency for many years to come.

CLEANTECH VENTURE CAPITAL CONSULTANCY

Our VC support team is made up of talented thought leaders who are experts at identifying and reviewing emerging cleantech technologies. Their recommendations have the potential to revolutionize the way your business works as well as generate high commercial returns.

ENERGY INNOVATION

We pride ourselves in being experts at implementing energy management plans that will help your project surpass its energy saving goals. From diagnostic testing to uncover wasted energy to installing renewable technology, our energy innovation services help reduce annual operating costs, boost energy efficiency and much, much more.

ACOUSTICS

Did you know unwanted noise can have a significant impact on the health and well being of your building's occupants? That's why noise control is a vital consideration. Our experienced engineers will evaluate every aspect of your project to deliver the best acoustical solutions for you - whether it is a private residence or a multibillion dollar medical facility.

SUSTAINABLE MASTER PLANNING

When it comes to creating a community that promotes sustainable living, we leave no stone unturned. We look at everything from water and transport to waste and materials to build an impressive blueprint for communities that stand to work in harmony with their environment.

SPECIALIST TRAINING & PROFESSIONAL DEVELOPMENT

We believe education is the key to safeguarding a more sustainable future. That's why we offer an impressive range of training, consulting and research services covering every aspect of green building and sustainable design. Our courses have already attracted over 3000 people from more than 100 organisations.

UNIVERSITY RESEARCH PARTNERSHIPS

At Alpin, we're passionate about getting involved in all levels of research surrounding sustainable design for buildings, communities and cities. We've partnered with a host of industrial and academic institutions on joint research projects to make sure this vital work continues.

"Thanks to projects such as high performing government buildings, high profile museums and the Doha Metro network in our portfolio, Alpin has fast become the country's leading and most trusted name in specialist technical advisory services"



CONSULTANCY CASE STUDIES



In any significant construction project, there are many components that must successfully come together to ensure the project completion is in compliance with developer intended operating procedures as well as providing a comprehensive documentation package and audit trail that enables facilities management to take custody and control from construction and while doing so, remain confident they have a facility ready for operations.

TECHNICAL EXPERTISE

We work with superior caliber team members who have the competency, skills and experience to perform inspections, commissioning and startup at the highest of levels. Combine this with our patented technology/work flow process and you can rest assured that your development will be ready for operations without compromise.

PROJECT MANAGEMENT

We provide the best in class team to assist in or fully define and execute independent advisory audits, commissioning, start-up and completions. We approach projects by combining the skills of our highly experienced personnel, with our proven and highly productive way of working. We also employ standard project management tools such as BIM asset tagging software, Primavera and Aconex.

THE RESULT

Better project outcomes, delivered on-time at lower cost.

QATAR CASE STUDIES

CONFIDENTIAL DOWNTOWN REDEVELOPMENT PROJECT IN DOHA

DOHA, QATAR

LEED AND GSAS

2014–2017

A mass transportation, Commissioning, BIM, Design and Construction

Type of Project: Rail

Clients: SOQ JV, CCC, Midmac and TonyGee Partners

Developer: Qatar Rail

System: GSAS Railways and LEED NC

Certification: 4 Star, LEED Gold

CONFIDENTIAL DOWNTOWN REDEVELOPMENT PROJECT IN DOHA

DOHA, QATAR

LEED

2012–2017

A mixed use development, Sustainability Consulting, MEP advisory and BIM project

Type of Project: Community

Clients: Trans Gulf International Electro-Mechanical WLL, ACC, Almana Maples, Hyundai, Decorelle, Al Futtaim Engineering and Cityscape

System: LEED - BD+NC v3

CONFIDENTIAL DOWNTOWN REDEVELOPMENT PROJECT IN DOHA

DOHA, QATAR

LEED

2015

Another Alpin Government building and part of the overall downtown redevelopment.

A major Sustainability and Consulting project.

Type of Project: Commercial Office

Client: Hyundai

System: LEED - BD+NC v3



OUR TEAM

Internationally Experienced

Our consultants have worked in nearly every region of the world. They represent five continents and between them speak eleven languages. Having lived and worked in different countries, they fundamentally understand the dynamics within and between markets. All of our consultants have hands-on emerging markets experience.

QATAR TEAM LEADERS

Jourdan Younis

Managing Director (American)

Jourdan continues to build a robust consulting firm known for its commitment to quality and professionalism. Jourdan holds an MBA from London Business School and a BSc in Construction Management from California Polytechnic. He takes great pride in making a positive impact in the cleantech industry, exceeding client expectations and making Alpin a truly exceptional organization to be part of.

Rami Ghanem

Technical Operations Manager

Rami is a Mechanical Engineer who holds a Master's Degree in Building Services Engineering from Heriot Watt university Edinburgh UK with 11 years In Design, Supervision and Commissioning of Building services. He is deeply specialized in Commissioning, Energy Value Analysis, Renewable Energy Studies (Solar Cooling and Solar Heating) and has strong experience in project management and in electromechanical systems.

Nareg Oughourlian

Strategic Consultant

Nareg is a Construction Professional with a background in Mechanical Engineering who has advised developers, consultants, and contractors on the integration of sustainability in the built environment. With extensive experience in Sustainability and Commissioning for the built environment, he is leading our business unit and to leverage our value added services to partners and clients while ensuring that Alpin's core values are reflected and manifested.

CONTACT INFORMATION

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