QP.

design | engineer | manage

A dedicated project design, engineering and management service delivered by passionate professionals

Prague, Mixed-use

NT 37

Basility

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Malta, Bahia Restaurant

€950,000

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QP is driven by a dedicated team of talented and passionate professionals with a flair for designing, engineering and building standout properties that complement their environment and enrich the communities they serve.

We care about the planet, and it is our dedication to natural resources that inspires us to create structures and landscapes that are innovative, functional, sustainable and aesthetically unique.

We want our creations to evolve with their surroundings and approach every project with an unerring determination to leave the location a little better than we found it. That's how we make our mark.

Our Mission | Our Vision



Who We Are

From our humble beginnings in 1980 as a projects division to the Corinthia group of companies, QP has today established itself as a leading consultancy firm in its own right specialising in the design, engineering and management of construction, infrastructure and environmental projects.

Based in Malta but with activities in several countries, we are one of the few companies that can handle a project – no matter how big or small – from conception stage right through to handover.

Our diverse portfolio of international clients not only have access to a vast array of services through a single point responsibility, but they also benefit from an unparalleled passion for detail and commitment to deliver the highest specifications.





International projects undertaken by QP over the past 40 years have been diverse in size and context – ranging from feasibility studies, master plan proposals and infrastructure projects, to individual residences and detailed design of interiors and fittings. We adopt a bespoke approach to each and every project, meaning our clients get exactly what they want, when they want it, how they want it.

We pay painstaking attention to detail and ensure that our projects are delivered on time and on budget. Our integrated set-up, combining our design, engineering and management expertise, means that the process is seamless for our clients, giving them complete peace of mind that their development is in the best hands.

> Realising any project in a successful manner, no matter the size and complexity, requires creativity, organisation and attention to detail. This is our service promise.

We know that QP is nothing without its people, which is why we have gone to great lengths to assemble an award-winning team of skilled, experienced and motivated professionals who gel together to provide an array of multi-disciplinary professional and technical services under one roof. Our architects and engineers, supported by other technical professionals, assess project feasibilities and provide design and management direction. Such is our client-focused and relationship-driven approach, that we become an extension of our clients' office to deliver a level of service that one might only otherwise expect from an in-house team. We also untiringly strive to innovate and design better buildings that are not simply aesthetically pleasing, but also deliver attractive returns to owners or developers. We do this by skilfully crafting design solutions to unlock the maximum potential of a project. Collaboration is key to everything we do. By involving all disciplines – from concept design to planning to construction – we are able to tailor a project to a client's specific needs. We have the added advantage that each member of our team is certified and accredited, which means we are always at the cutting edge of the industry.

Our People.



Our team members are recognised

Royal Institute of British Architects

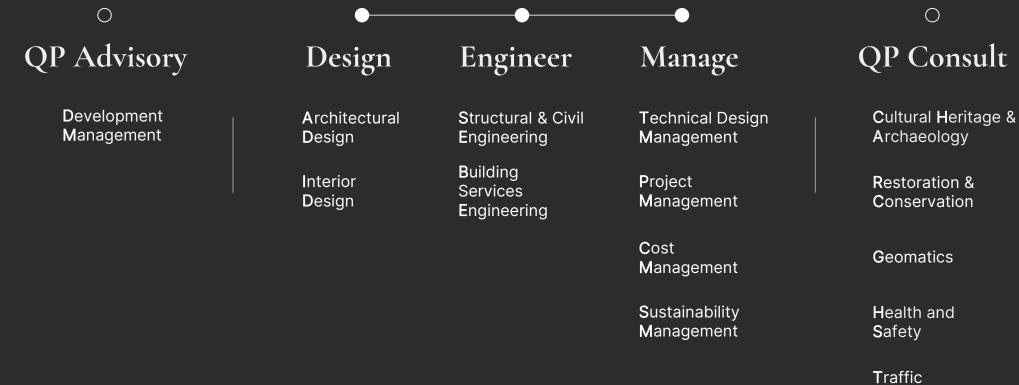
Institute of Structural Engineers Chartered Institute of Building Services Engineers Royal Institute of Chartered Surveyors

SmartCity Malta, The Shoreline

THESHORE

Project Construction Value €200 million

Broader Capabilities



Modelling

Management Systems

Electronic Document

Construction, infrastructure and development projects invariably generate a huge amount of information and documentation. Since interdisciplinary collaboration is key to our success, QP implements an electronic document management system to streamline our workflows more efficiently guaranteeing compliance with global standards.

Building Information Modelling

We generate and manage a digital representation of the physical and functional characteristics of a building from the earliest conceptual stages so that our clients are able to make informed decisions that save time and money as well as track the project against predicted and measured performance objectives.

ISO 9001:2015

Since quality is everything, we have developed a structured management system in accordance with the requirements of ISO 9001:2015 Quality Management System Standard. This governs our operations in design, engineering and management activities. Setting up an appropriate quality management system through which products, services, processes and systems are managed in-house allows us to ensure consistently high quality across the board.

Environmental Classification

As a licensed BREEAM organisation with certified staff, QP uses this assessment method to evaluate the environmental performance of buildings. We also work alongside LEED accredited professionals to offer an internationally recognised certification system that measures how well a building performs across all assessment metrics, including resource efficiency, CO2 emissions reduction, improved indoor environmental quality and wellness.





Critical Success Factors

Value Engineering

Quality, reliability and safety are paramount. To produce the best product at the lowest possible cost, we carry out a detailed analysis at the outset of every project focusing on design, structure, systems and equipment. We get involved at an early stage with key decision-makers to ensure that potential delays to our clients' projects are eliminated or kept to an absolute minimum.

Quality

We never compromise on quality, and our rigorous processes leave no stone unturned to ensure quality is present and checked at every stage of the project cycle. We consistently aim to deliver the best service possible and benchmark our performance against a set of established quality principles. Clients can set their minds at rest that they are getting nothing but the very best in every possible aspect of their project.

Compliance with Brief

We are acutely aware that a project's success or failure often depends on market conditions, which is why we research and evaluate a development long before putting pen to paper. Our proposals, therefore, take account of the particular characteristics of a site's location and are supported by a feasibility study on the cost and potential return. This enables our clients to make an informed decision on their investment.

Minimisation of Claims

Managing risk is a strategic exercise. We believe it is important to involve our key stakeholders as early as possible in identifying risks and analysing the probability of occurrence. In every project we undertake, we continuously seek to minimise threats to acceptable levels and to implement a set of rigorous standards for the project team to follow in order to ensure a successful and safe outcome.



Malta, International Logistics Hub

Project Construction Value **€65 million**

Our Reach

Europe and Asia

Belgium | Czech Republic | Hungary | Italy Malta | Poland | Portugal | Romania | Turkey | Ukraine | United Kingdom

Gulf

United Arab Emirates | Jordan | Oman Saudi Arabia | Qatar

North Africa

Algeria | Egypt | Morocco | Libya Tunisia

Sub-Saharan Africa

Ethiopia | Gambia | Ghana | Kenya Nigeria | Sudan

London, Corinthia Hotel

HIA HOTE

CORINTHIA HOTEL

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Project Construction Value €150 Million





Added Value Proposition



^{We provide a} Single-Point Responsibility

We work with Tailor-Made Project Scoping We are bespoken and have the Flexibility to Collaborate We provide adequate Professional Indemnity





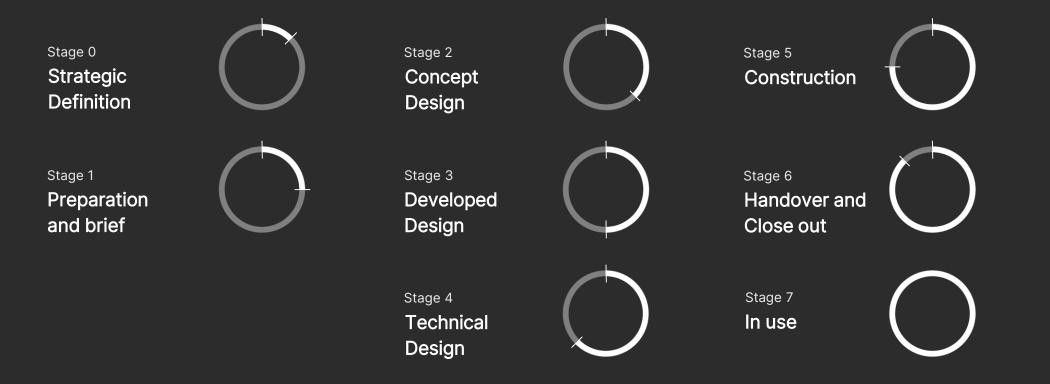
Work Stream #1 Building a design process

Work Stream #2 Building an engineering process

Work Stream #3 Building a management process







Our professional and technical teams will work together with you across all phases in specific work streams to ensure specific tasks are carried out seamlessly and in a coordinated manner and in the context of your wider project objectives.

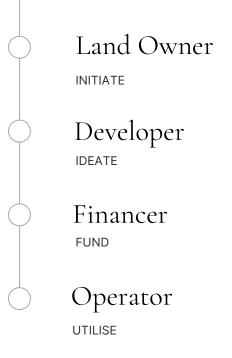
Tigne Point <u>Mixed-Use, Malta</u> Project Construction Value €400 Million

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Optimising Real Estate

Our involvement on real estate development management is one which focuses on the business needs of the project and aims to deliver a cost-effective proposition which enables the real estate stakeholders to make informed decisions on the technical, commercial and financial aspects of the project.

We have acquired vast experience in supporting the development of real estate for investment and are able to offer high-level strategic development management. This enables organisations to manage their real estate in a sustainable manner, optimise property use and minimise risk and expenditure during the course of their ownership, maximising the return on investment.





Our approach to Design and Engineering

Aligned with the master programme of works and forming part of wider design management plan, the immediate initial objective is for the project design team to establish and agree on defining tangible deliverables.

Where the ultimate objective remains that to complete a fully detailed and coordinated design.

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C01	U	d	ooration

Strategy

Programme

Clash detection

Buildability and risk mitigation



Hotel Astoria, Brussels

HELTHE

PRINT BARRIE PRINTE PRINT

Intel Internet Intel

최 태

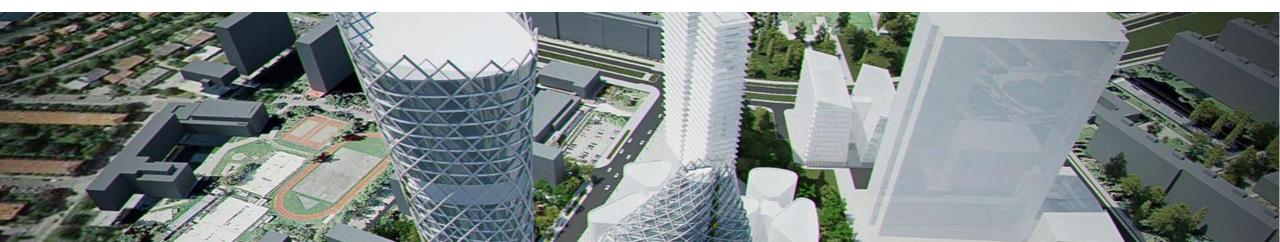
Project Construction Value €65 Million

Manoel Island Master Plan, Malta Project Construction Value ©450 Million

Project Procurement Methodology

In assisting the client to meet his specific needs, we adapt a macro overview of the development scheme that constantly seeks to appreciate the project within its wider organisational context.

Project Concept RIBA Stage 1-2 Design & Procurement RIBA Stage 3-4 Project Delivery RIBA Stage 5



The Oasis, Malta Project Construction Value C110 Million

Development Management

We have acquired vast experience in developing real estate for investment and are able to offer high-level strategic development management. This enables organisations to manage their real estate in a sustainable manner, optimise property use, and minimise risk and expenditure during the course of their ownership. Our customised approach to designing, engineering and implementing development management also enables owners to maximise the return on their investment.

We carry out a strategic assessment of real estate and infrastructure development proposals and create a framework for funding through instruments that include private equity as well as public private partnerships (PPPs). Our aim is to establish long-term collaboration between the land owner, developer and investor.

INVESTMENT AND BUSINESS STRATEGY DEVELOPMENT MANAGEMENT STRATEGY DEVELOPMENT FEASIBILITY STUDIES HIGHEST AND BEST-USE ANALYSIS BUILD-TO-SUIT DEVELOPMENT STRATEGIES MASTER PLANNING AND PROJECT BRIEFS DEVELOPMENT AND CONSTRUCTION FINANCING ADVISORY SERVICES AND MANAGEMENT



- Architecture

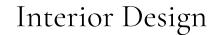
For us, architecture is about creating distinctive environments inspired by innovative design. We offer sophisticated, sensitive and timeless solutions that complement the environment and reflect our distinct understanding of form and function. Our architectural design team may be involved with a diverse array of international urban and building projects, but our ultimate goal remains the same: to create iconic buildings and spaces.

By pooling their creative and practical thinking at the outset of a project, our architects and engineers come up with individual, integrated and sustainable solutions. The locations we operate in, and their individual cultures, are hugely important to us and enable QP Management to create inspirational environments.

ACCESS AND INCLUSIVE DESIGN BUILDING DESIGN BUILDING INFORMATION MODELLING CHANGE MANAGEMENT DEVELOPMENT INFRASTRUCTURE ERGONOMICS AND HUMAN FACTORS HERITAGE AND RESTORATION LANDSCAPE DESIGN MASTER PLANNING DESIGN ORGANISATIONAL DESIGN AND DEVELOPMENT PLANNING AND ECONOMICS POLICY PLANNING URBAN PLANNING

Waterfront Development, Malta. Driven by a significant growth in tourism, the foreshore along one of Malta's most commercially active coastlines has grown to accommodate a number of highend developments to cater for such needs. Within this context, and mindful of the urban and environmental setting, QP took part in a design competition for a 10,000 square metre mixed-use food-&-beverage development creating stunning architecture to the backdrop of a UNESCO world

heritage site.



Quality interiors are integral to the success of any project, since these are the spaces that occupants truly experience and enjoy. With a proven track record in producing high-end interiors for the hospitality, retail, residential and commercial building industries, QP interior design distinguishes itself from the rest by providing sophisticated and tailor-made design schemes that are as practical as they are beautiful. We go to great pains to learn what our clients want, and mould our approach to fit in with their individual styles and tastes to produce truly stunning solutions.

BUILDING AND SPACE ANALYSIS FEASIBILITY AND MASTERPLAN STUDIES PROJECT CONCEPTUALISATION AND PLANNING AREA ALLOCATION DESIGN PSYCHOLOGY INTERIOR ARCHITECTURE SPATIAL PLANNING INTERIOR DESIGN LIGHTING DESIGN FURNITURE, FITTINGS AND EQUIPMENT DESIGN COLOUR AND TEXTURE MATERIAL AND PRODUCT SPECIFICATION PLANNING, PROCUREMENT AND CO-ORDINATION VISUAL RENDERING AND CONCEPTUALISATION ON-SITE REPRESENTATION





) Structural Engineering

We do not just draw a plan of a structure; we build a three-dimensional model. This means we can see every aspect of the building, and are able to test all its components – including complex geometries. Our models also allow us to analyse cost and time factors, understand project viability and assess sustainability, while our collaboration with industry specialists ensures we are always ahead of the field.

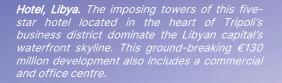
BUILDING DESIGN CONSTRUCTION DESIGN INFRASTRUCTURAL DESIGN CHANGE MANAGEMENT DUE DILIGENCE AND REGULATORY COMPLIANCE RESTORATION AND HERITAGE CONSULTANCY STRUCTURAL INTEGRITY MANAGEMENT PRECAST AND POST-TENSION CONCRETE ENGINEERING STRUCTURAL ASSESSMENT STRUCTURAL STEEL QUALITY CONTROL AND MANAGEMENT RESEARCH AND DEVELOPMENT REINFORCED CONCRETE ENGINEERING

Integrated Building Services Engineering

We skilfully combine technology and innovation to produce integrated design solutions for completely new as well as regeneration projects. Our building services engineers are on hand to provide comprehensive consultancy services on the latest mechanical, electrical, data, building management and audio-visual technologies. These are integrated through our IT specialists who support building intelligence – resulting in a unique solution that covers sustainability requirements and gives our clients ultimate control.

ACOUSTICS, NOISE AND VIBRATION AIR QUALITY BUILDING ENERGY MANAGEMENT SYSTEM ELECTRICAL ENGINEERING FIRE ENGINEERING ICT AND COMMUNICATIONS LIGHTING DESIGN MECHANICAL ENGINEERING HVAC UTILITY SERVICES VERTICAL TRANSPORTATION WATER MANAGEMENT CARBON MANAGEMENT

Research and Development Facility, Malta. Malta's new Life Sciences Park boasts world-class facilities in bio-sciences that brovide local and international organisations with fully equipped spaces to research, explore and innovate. QP was tasked with providing all design, engineering and management of this prestigious 11,000 square metres development which is strategically located next to Malta's general hospital, a new oncology centre and the University of Malta.



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CORINTHIA

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Project Management

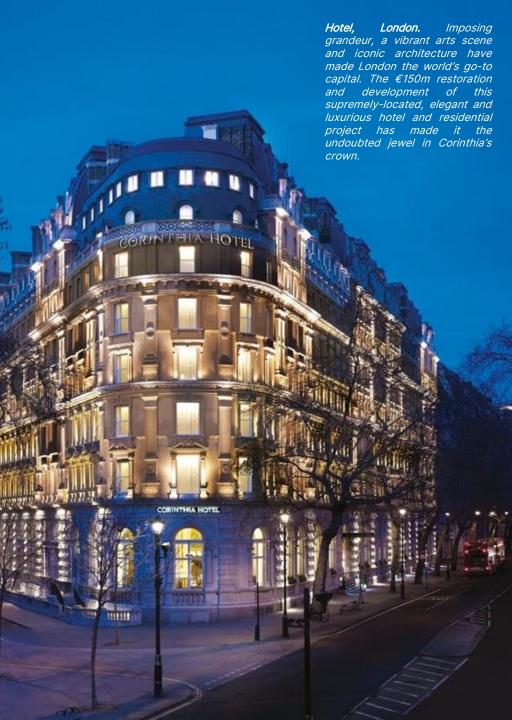
Successfully delivering projects internationally, often in challenging environments, is one of our hallmarks. We combine a proven track record with an understanding of our clients' needs to bring a seamless workflow to every project, building and motivating a team and effortlessly coordinating individual suppliers while maintaining the flexibility to deal with any changes along the way.

CHANGE MANAGEMENT DEFECTS MANAGEMENT DUE DILIGENCE AND REGULATORY COMPLIANCE CLIENT SIDE PROJECT MANAGEMENT ENGINEERING PROJECT MANAGEMENT HANDOVER PROCEDURES MANAGEMENT KNOWLEDGE MANAGEMENT ORGANISATIONAL MANAGEMENT PROCUREMENT AND SUPPLY CHAIN CONSULTANCY PROGRAMME STRATEGY AND MANAGEMENT RESEARCH AND DEVELOPMENT **RESOURCING AND SEQUENCING** RISK MANAGEMENT STAKEHOLDER AND COMMUNITY ENGAGEMENT SUPPLY CHAIN MANAGEMENT TRAINING VALUE ENGINEERING MANAGEMENT

Cost Management

We are experts when it comes to costs and are able to provide clients with independent and impartial cost management advice as well as proactively managing all the expenses associated with construction. We achieve this by tapping into a comprehensive knowledge-base that enables us to obtain the lowest prices for building materials and labour. As a result, our clients know they are getting the best possible value for their outlay. And we do not stop there. We also implement rigorous cost control systems to ensure that costs remain within budget for the duration of the project.

ACCOUNT MANAGEMENT BENCHMARKING AND FEASIBILITY STUDIES CASH FLOW MANAGEMENT CHANGE CONTROL COST MODELLING COST MODELLING COST/VALUE FORECAST AND ANALYSIS DUE DILIGENCE AND PROJECT MONITORING LIFECYCLE AND VALUE ENGINEERING PROJECT COST AUDIT PROCUREMENT ADVICE RISK AND VALUE MANAGEMENT STRATEGIC COST PLANNING AND ESTIMATING SPECIALIST ENGINEERING SERVICES COST MANAGEMENT



Commercial Development, Malta. QP was appointed project manager during the construction stages of the substructure of Malta's new Parliament building which forms part of the iconic City Gate project in Valletta designed by world-renowned architect Renzo Piano. The site occupies an area of 2,000 square metres and comprises two blocks; one accommodating the parliament assembly chamber and the other supporting offices and an exhibition area.



) Technical and Design Management

We know what goes into a successful project, from the delivery of accurate documentation through to design management and timely execution.

Proactive design management is a key component in the pre-construction phase, because it enables us to reduce change orders due to constructability flaws and identify discrepancies between work packages. In consultation with our clients, we evaluate design, costs and scheduling and propose project-specific alternatives.

APPOINTMENT OF CONSULTANTS CONSTRUCTION PLAN ASSISTANCE CONTRACTS AND PROCUREMENT DESIGN VALUE MANAGEMENT ORGANISATIONAL MANAGEMENT DESIGN DEVELOPMENT COORDINATION INTERFACE WITH CLIENT TEAM LIAISON WITH AUTHORITIES FOR PLANNING CONSENT PROJECT EXECUTION PLANNING PROGRAMMING AND PHASING SUSTAINABILITY MANAGEMENT VALUE AND RISK MANAGEMENT

Sustainability Management

We work closely with clients to ensure the long-term environmental, social and economic sustainability of the projects we undertake and come up with tailormade solutions for dealing with natural resources as well as expert advice on how to adapt existing buildings.

IMPACT ASSESSMENT AND PLANNING WASTE MANAGEMENT ENERGY EFFICIENCY AND AUDITS ENERGY PERFORMANCE CERTIFICATION SUSTAINABILITY REPORTING AND VERIFICATION ENVIRONMENT AND SOCIAL GOVERNANCE CORPORATE SUSTAINABILITY STRATEGY REGULATORY ADVICE AND REGULATORY REQUIREMENT UPDATES ORGANISATIONAL DESIGN SAFETY PERFORMANCE IMPROVEMENT RISK IDENTIFICATION AND MITIGATION SUSTAINABILITY ACCREDITATION LEED AND BREEAM COORDINATION



'Inspired by creativity, driven by passion'

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