

ANALYZER

Management Consulting



COMPANY PROFILE



Madrid Office:

Phone : +34 910 477 698

Fax : +34 910 477 700

PO Box : 28027 Madrid - Spain.

Email : info@analyzerconsulting.com

Address : 49 C/ Martinez Villergas, Edificio V,
1st Floor, Madrid - Spain.

Doha Office:

Phone : +974 4416 2956

Fax : +974 4410 1500

PO Box : 31316 Doha - Qatar.

Email : info@analyzerconsulting.com

Address : 1st Floor, Al Mana Plaza , Bin Mahmoud,
Doha - Qatar.

Contents

- 03 About Analyzer
- 04 Our Mission
- 05 Our Services
- 10 Whom we Provide our Service to
- 13 Projects
- 15 Events

Company Profile



ANALYZER

ABOUT ANALYZER

Analyzer is a stand-alone construction support consultancy that specializes in providing world-class expert project management consultancy services to the global construction industry as well as helping them manage disputes to ensure the satisfaction and success of our clients. We have an excellent track record and a history of working with established contractors, employees and lawyers from different parts of the world plus extensive experience in Gulf states.

Our services are extremely competitive, and our team of highly qualified and dedicated specialists is fully committed to working within your budget and delivering your project ahead of schedule. We will also provide you with after consideration management services that help you save lots of time and money.

With our ever-expanding list of satisfied partners (clients) including some of the largest actors in public and private sectors in Qatar and other Gulf states, we have established ourselves as a major player in the scheme of things, and we are proud of our record of successes which proves our services to be a reliable and profitable investment for our clients, not only saving them money but also precious time especially considering the challenges to meet FIFA world cup 2022 schedule and other mega-projects (from infrastructure to High rise buildings) in order to fulfill the obligations of Qatar National Vision (QNV 2030).

OUR MISSION

In a world full of furious competition where even tiny miscalculation has a huge impact on the profitability of any project especially in the construction sector, we aim to promote a healthy working environment and relationships as well as manage and avoid disputes.

In Analyzer, we strive to provide our clients with cost-effective solutions with top-notch planning services and foreseen any possible disputes to mitigate its effects, using highly experienced team and ensuring integration of most advanced tools especially state of the art 4D BIM technologies with all its capabilities to coordinate between all the parties and effectively track the advancements achieved in any project; as well as creating a result driven environment where positivity, sensitivity, and innovation thrive.

We aim to eliminate any unnecessary loss for our clients allowing them to focus on fulfilling their commitments within the time frame and budget to assure a flourishing business for them.





1. CONSTRUCTION CLAIMS AND FORENSIC PLANNING:

We identify, analyze and prepare construction claims for construction and engineering projects. Should a construction claim arise, we resolve disputes, as we can assist you in assessing and establishing your entitlement, as well as quantifying damages thus promoting a successful resolution in an efficient and timely manner

Our team prepares and analyses claims for construction and engineering projects throughout the world. We assist our clients in all construction industries by identifying, analyzing, quantifying, and presenting any construction claims that may arise during the project

Our General Claims Assessment Approach:

Establishing The Contractual and Legal Right:

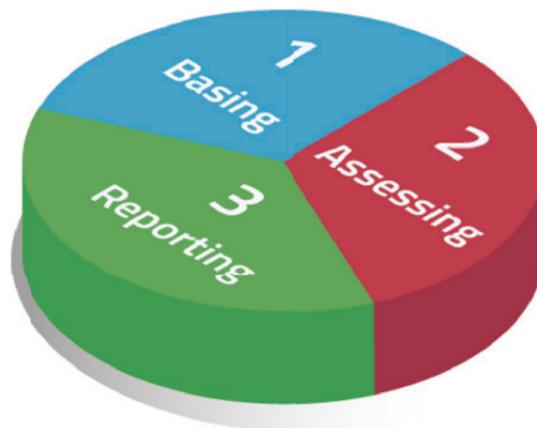
The burden of proof is upon the claimant; therefore, the contractor should establish, that it has the right to an entitlement of additional time and/or cost following the that it has the right to an entitlement of additional time and/or cost in accordance with the condition of contract.

Assessing The Claim:

Once the contractual right is established, the appropriate delay analysis methodology can be selected. The delay analysis methodology may be expressly stated in the contract. Where the methodology is silent, we will adopt the most appropriate methodology suited to that specific delay, as well as considering methodologies in accordance with industry guidance notes by reputable professional associations and societies.

Providing The Contractor with The Result of the Claim Assessment:

Once the construction claim has been substantiated and the entitlement has been established and quantified, the claim is then presented to the contractor for review and approval, before the subsequent submission to the relevant party.



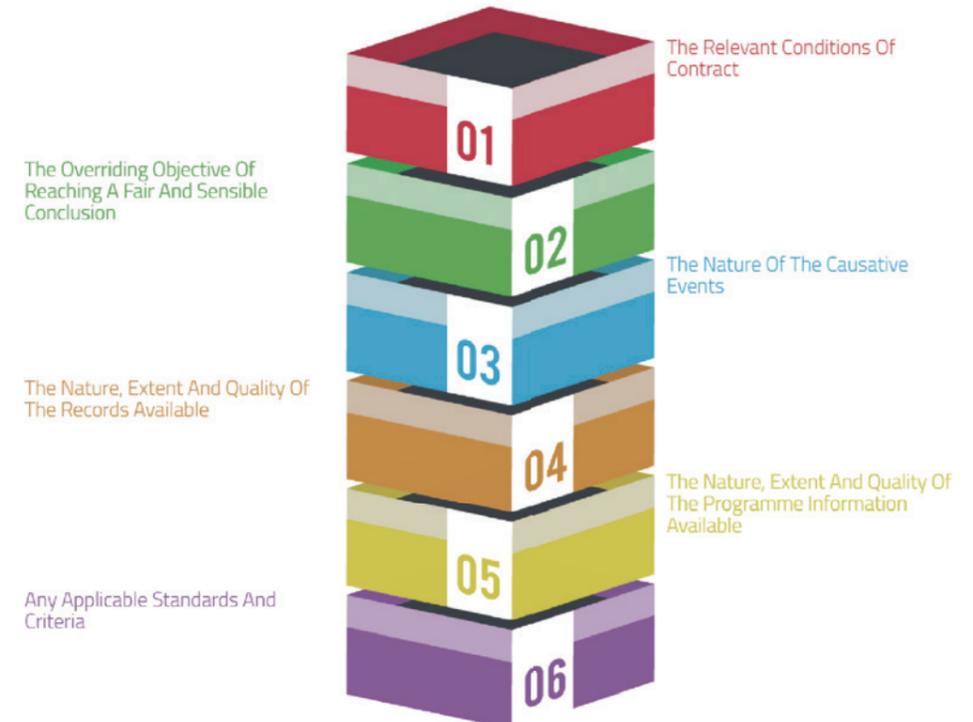
Delay Analysis Methodologies:

Descriptions of delay analysis methodologies vary between the recognised international standards i.e. AACE International and the Society of Construction Law (SCL), however the most commonly used methods are:

- ▶ Certain methods start with the identification and description of an event (a cause) and thereafter seek to establish its impact (the effect) – these are cause and effect type analyses. Other methods start with identifying critical delay (an effect) and thereafter seek to establish what might have caused that delay- these are effect and cause type analyses.
- ▶ Criticality is determined in one of three different ways. Purely prospective critical path assessments adopt the perspective evident at the outset of the project only and take no account of progress achieved. Contemporaneous critical path assessments adopt an evolving perspective over the course of the works and take account of the effect that both historical progress and changes in the strategy for the future prosecution of the works have on predicted criticality. Retrospective critical path assessments adopt the perspective evident at the end of the project (or window of time); and
- ▶ The delay impact is determined in one of two different ways. Prospective delay assessment identifies the likely impact of historical progress or delay events on the completion milestones. Retrospective delay assessment identifies the actual impact of the delay events on the identified actual or as-built critical path.

Selecting The Delay Analysis Methodology:

Irrespective of which delay analysis is deployed, for an independent expert there is an overriding and overarching objective of ensuring that the conclusions derived from that analysis are fair and reasonable. Where delay is assessed after completion of the works, or considerably after the occurrence of the event or its impact, then the prospective analysis of delay may no longer be relevant or appropriate. In such circumstances, the choice of method of delay analysis to be deployed should be determined by reference to the following criteria:



OUR SERVICES



2. PLANNING AND PROGRAMMING:

I would change to “We can prepare and issue a programme for the precise needs of your project. This involves foreseeing risks and evolving mitigation tactics that will cost your business less time and cost.

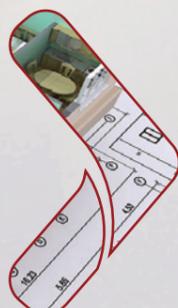
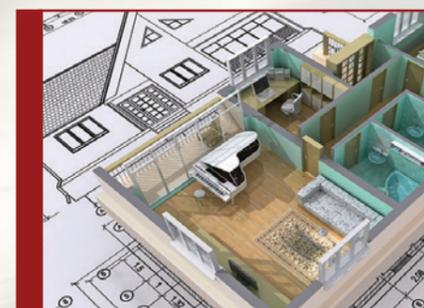
From start to finish, we will support your needs. Our team at Analyzer Consulting will help you with planning and developing your programme management systems. With an exceptional track record for delivering on time and on budget, Analyzer Consulting are committed to providing an integrated planning and programming service throughout the life of the contract.

3. BIM & MULTIMEDIA SUPPORT:

With the additional dimension of time, this offers a far more dynamic approach to project delivery where the engineering department can foresee technical and engineering difficulties and resolve them efficiently and the procurement department can in turn keep track with the current project requirements. Our clients significantly benefit from Analyzer’s state of the art multimedia presentations to achieve their objectives throughout the course of a project.



1- BIM 3D Virtual Presentations/ Visualization
YouTube link : <https://youtu.be/FxW6V36Txj8>



2- BIM Modeling Architectural and Structural Services
YouTube link : <https://youtu.be/V4CW-A1CCp8>

OUR SERVICES



4. DISPUTE RESOLUTION - ARBITRATION:

Analyzer’s arbitration and dispute resolution services provide critical support to businesses involved in complex disputes. Whether your dispute involves lost profits, reasonable royalties or diminution in asset and business valuation, our arbitration and dispute advisory specialists have decades of experience assisting counsel and evaluating the impact on business value. From damages assessments to expert witness testimony, we provide the financial insight and analysis necessary to help you build a credible case.

5. LITIGATION SUPPORT

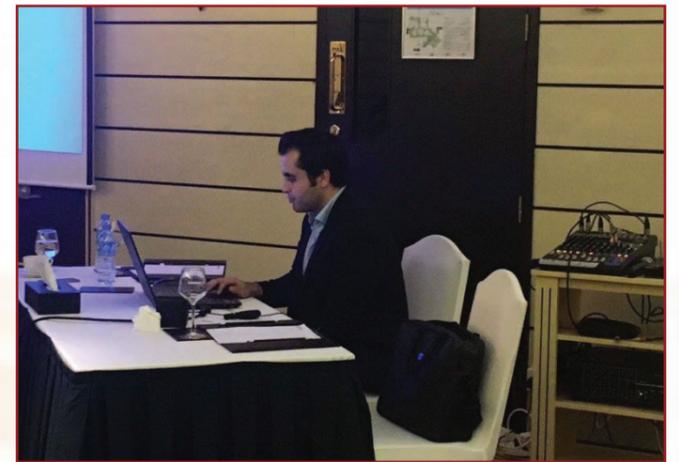
For a dispute to be resolved, you need information that is clear, concise and objective. Our experienced consulting and testifying experts analyze individual dispute situations and provide the objective and technical assessment needed to reach resolution. From mediation, arbitration and litigation consulting to expert testimony, we have the services to support you in every phase of the dispute resolution process.

We provide expert construction litigation services in a variety of capacities. Our construction consultants serve our clients in a range of ways from providing assistance in navigating the litigation process to providing expert testimony.

We analyze each particular dispute situation to gain a complete understanding of every aspect and then draws from our pool of experts in management, construction and engineering to ensure the best outcome for our clients



OUR SERVICES



6. PROFESSIONAL TRAINING:

We offer you an advanced set of specialized professional training courses in management, planning and data analysis:

- Delay analysis in accordance with AACE international recommendations
- Delay analysis in accordance with the Society of Construction Law (SCL). (2002) (Rider 2015)
- Preparation, writing and presenting of extension of time claims
- Contractual and commercial courses
- Determination of extension of time claims
- Basic knowledge in planning and scheduling for project management professionals
- Preparation course for AACE certificate PSP (Planning & Scheduling Professional)
- Project management software (Primavera P6) for beginner and advanced users



WHOM WE PROVIDE OUR SERVICE TO

The firm's client base includes local, national and international companies across a broad range of sectors, ranging from Law Firms, Banks, Auditors, Developer, Contractors, Designers, and Supervision Consultants as well as public sector organizations.

Law Firm

Our law firm clients are full-service law firms who offers one of the region's foremost international arbitration and litigation practices.

We provide expert construction litigation services in a variety of capacities. Our construction consultants serve our clients in a range of ways from providing assistance in navigating the litigation process to providing expert testimony. We analyze each particular dispute situation to gain a complete understanding of every aspect and then draws from our pool of experts in management, construction and engineering to ensure the best outcome for our clients"



Analyzer also provides an extensive technical support to the law firms with construction arbitrations cases administered by all of the major international arbitration institutions, including the ICC, LCIA, and PCA, as well as more specialised forms of institutional arbitration and ad hoc

Developer

Our clients specialize in such real estate investment and development as: the establishment of residential, commercial and industrial compounds, real estate studies and consulting, contracting, maintenance, brokerages and commission agencies, property-related commercial and real estate representation, marketing, buildings and facilities management.

With careful preparation, Analyzer' clients can guarantee the success of our client's project even before it begins. We can help style a chart for the precise needs of the project. This involves foreseeing risks and evolving mitigation tactics that that will cost our clients less time and money.



Main Contractor

Our clients are the lead contracting companies in Europe and Middle East who are involved in construction and maintenance of contracting services for Public / Industrial Buildings, Hospitals, High Rise Towers, Transmission / Distribution Networks for Water and Sewerage Systems, Water Reservoirs, Sewerage & Waste Treatment Plants, Pumping Stations, Oil & Gas, Roads, Bridges, Rail tunnels, Rail way stations, Ports and Infrastructure Projects and General Civil Engineering works in the State of Qatar.

From the start to the finish of the project, we help our client to come up with a plan that they can work on, our team at Analyzer Consulting helps our client with programme management systems, counting financials, programmes and contracts, preparation of baseline programme and planning package including cash flow, progress s-curves, manpower histogram, progress measurement system, key performance indicators of main materials and major planned dates for engineering and procurements works covering the scope of work.



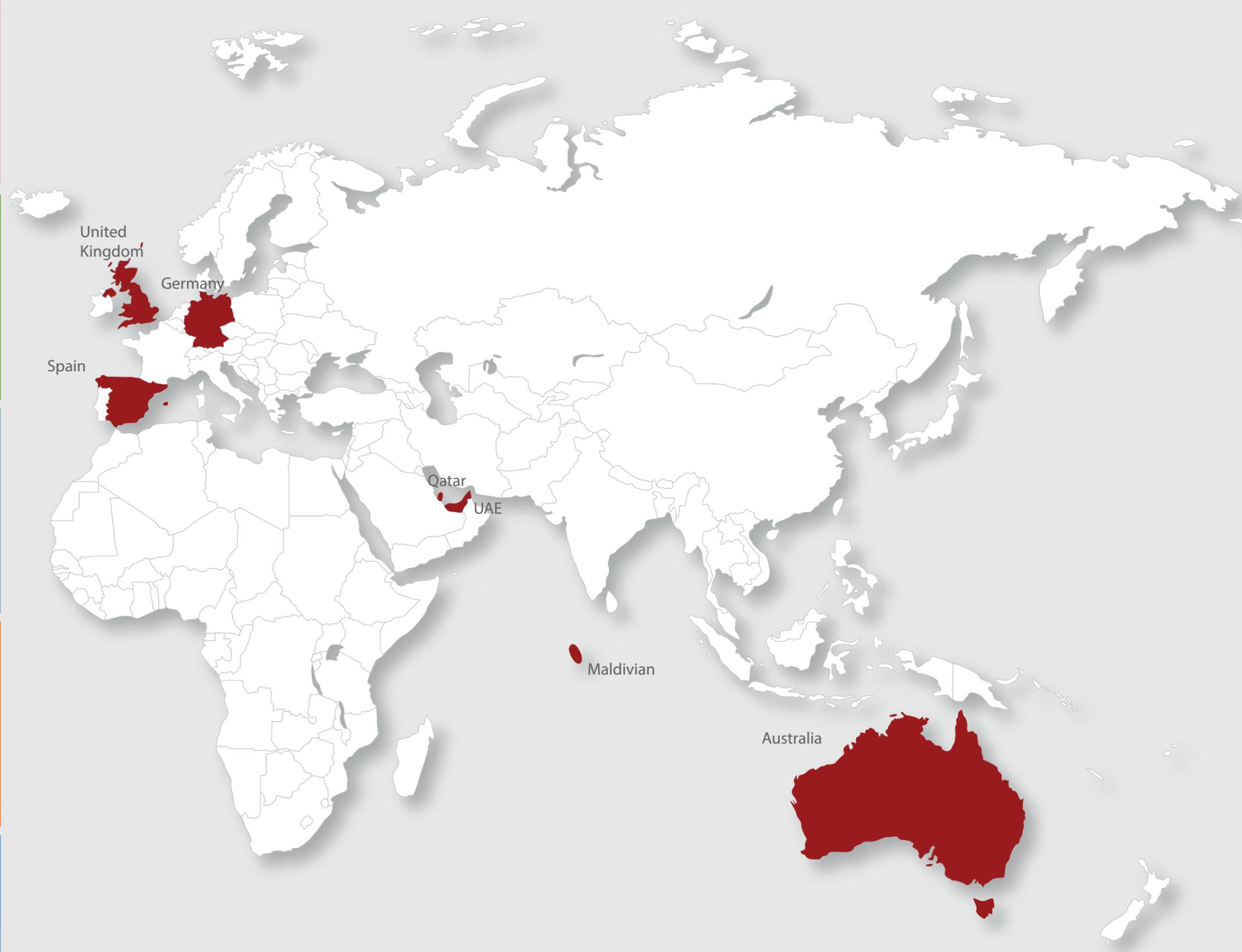
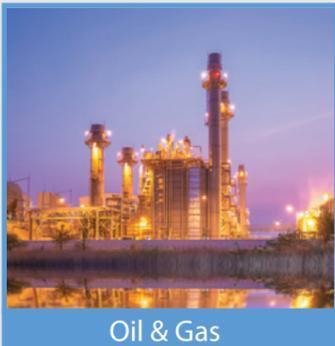
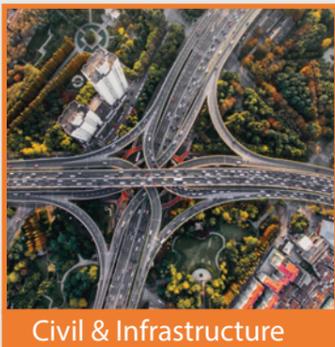
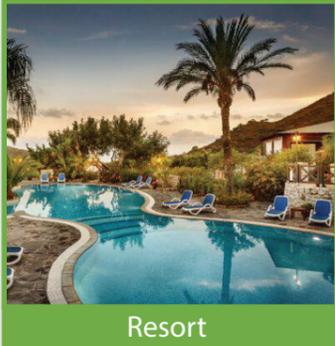
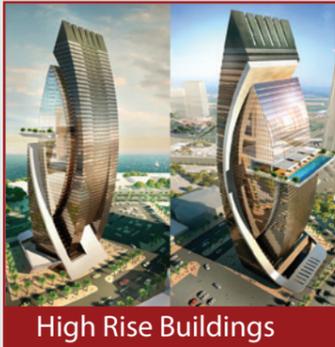
Designers, Supervision Consultant and PMCM

Our design, supervision consulting and the PMCM clients are top-tier management consulting firm with deep experience in the construction field.

Our pledge is to focus on providing outstanding Planning and Project Management services to our clients by promoting and adopting the most advanced techniques and tools for progress reporting including 4D BIM principles, review and verification of progress updates, recovery programmes acceleration programmes (Fast tracking & crashing), monthly window analysis, and Determination of commercial and extension of time claims.



OUR PROJECTS



STRENGTHS AND WEAKNESSES ON THE APPLICATION OF VARIOUS DELAY ANALYSIS TECHNIQUES. WHEN TO USE EACH METHOD

A comprehensive review of the various delays analysis techniques commonly used in the industry and the parameters that require their successful use, while also looking into potential pitfalls that may lead to invalid results.

The pros and cons of the common delay analysis methodologies, impacted as Planned, as Planned Vs as Built, Time Impact Analysis, Window analysis. When to Use each method. References shall be made to current favorable delay techniques applied in Qatar. In addition, consideration shall be made to the time and budget limitations often set by Clients / Employers for the performance of the above.



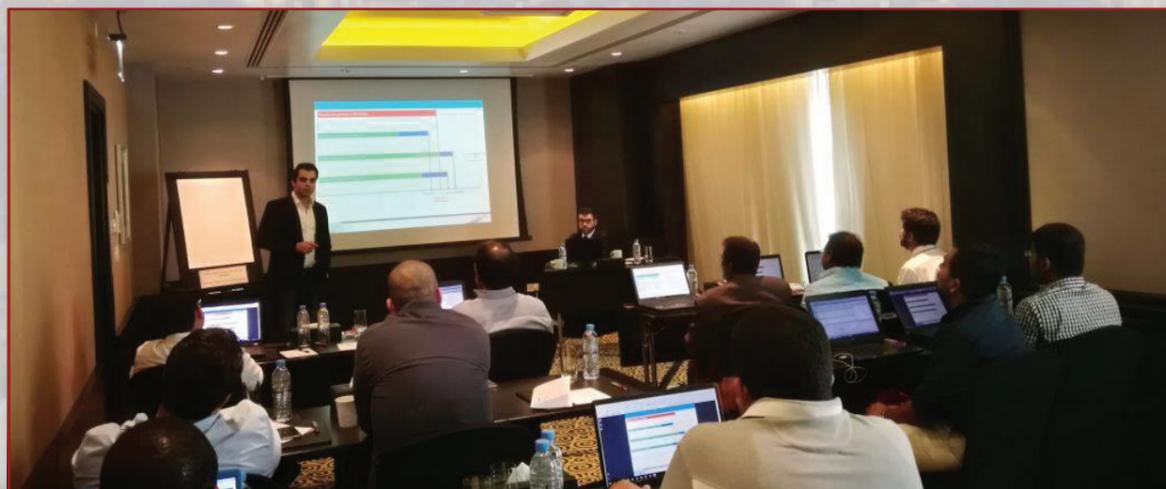
PRACTICAL TRAINING IN DELAY ANALYSIS, TIME IMPACT ANALYSIS (TIA)

A practical full day training session about Time Impact Analysis (TIA) was conducted by Mohamad Daaboul the Managing Director of Analyzer Management Consulting.

A Time Impact Analysis is a method used to determine extent of impact from potential delay in construction process. Time Impact Analysis could be one of the preferred methods to promote negotiation and later agreements on delay claims.

Time impact analysis is done using existing schedules, analyzed with all related input entered into the schedule to demonstrate the reason or possible effects on schedule. TIA can also be used to evaluate potential impacts to the schedule for acceleration.

Mohamad explained to the trainee the advantages and disadvantages of this method by applying it on a realistic case study, then they guided them through the steps for producing the steps to producing a Time Impact Analysis using exercises.



CONCURRENT DELAYS IN SIMPLE TERMS

The Concurrent Delay is one of the most debatable subjects in Forensic Planning and construction claims. Therefore, Andrew provided a brief look at what is Contractor Concurrent Delay, how much Employer call everything concurrent, and what a Contractor can do about it.



THE DETAILS IN DISRUPTION AND ACCOMPANYING COST IN SIMPLE TERMS



Typical Construction Claims focus on the issues of extension to the time for completion and the accompanying of prolongation and running cost, as these claims are relatively easy to make. Contractors, however, lose most of their money through the disruptive and inefficient use of their plant and equipment on site leading to an under-recovery against allowances contained within the contract rates.

TECHNICAL WORKSHOP, "Window Analysis"

A full day training session about Windows analysis was conducted by Mohamad Daaboul the Managing Director of Analyzer Management Consulting and Lucia Vernon the Associate Director from Quantum Global Solutions at the Marriot Marquis Hotel.



VARIATIONS IN CONSTRUCTION CONTRACTS

The aim of this event was to provide an understanding on how to deal with the variations relate to an alteration to the scope of works in a construction contract in the form of an addition, substitution or omission from the original scope of works





Contact Info:

Doha - Qatar:

Phone : +974 4416 2956
Fax : +974 4410 1500
PO Box : 31316 Doha - Qatar.
Email: info@analyzerconsulting.com
Address: 1st Floor, Al Mana Plaza , Bin Mahmoud,
Doha - Qatar.

Madrid - Spain:

Phone : +34 910 477 698
Fax : +34 910 477 700
PO Box : 28027 Madrid - Spain.
Email: info@analyzerconsulting.com
Address: 49 C/ Martinez Villergas, Edificio V,
1st Floor, Madrid - Spain.

ANALYZER

Management Consulting

