



SD GROUP SARL

COMPANY PROFILE 2016



SD Group is an LLC company registered in Beirut, Lebanon with registration number 2236 204.



Welcome

SD Group is an Engineering and Management Consultancy Company which has been involved in construction projects in Lebanon, Saudi Arabia, Qatar and the MENA area. Through its work, SD gained significant accreditations from various clients and companies.



We are delighted to share with you our company profile. The profile describes the comprehensive range of professional services we provide in the fields of Engineering, Project management, Construction Claims, and Management Consultancy.

About the Company



SD Group Mission

We, at SD Group, are committed to providing value added quality consultancy services to our clients. We operate in a safe, inspiring, and engaging environment which allows our human capital to continuously exceed our clients' expectations.

SD Group Vision

We promise that every client project is a top priority through extra care, attention to details. We strive to

- Maintain our relationships with our clients
- Expand our capabilities
- Further optimize our business operations

SD Group Core Values

SD Group lives by five main values which contribute to reflect the company's culture. Our core values are: Safety, Quality, Team Work, Delivery Excellence, and Maintaining Client Interest.



Safety First

Simply, we do believe that everyone has the right to return back home safe at the end of the day. That is why maintaining a safe working environment is of vital importance. Safety is not an option, it is part of our quality system. Our Project Managers responsibly assure that both our designs are safe for execution and our sites are respecting safety measures. Our Project managers have full authority to take needful actions to maintain safety.

Quality

Our Business Management System (BMS) drives our business procedures by including Quality as an inherent aspect of every operation we do. Our Quality Assurance comprises the procedures and standards which guarantee having proactive measures for maintaining Quality. Additionally, our Quality Control practices confirm that our final services maintain our quality standards.

Synergy of Team Work

Our Human Capital is our utmost important asset. Maintaining our sustainable operations require having the right personnel in the right place. Our teams are built up from various backgrounds and expertise to add value to our services.



Delivery Excellence

Delivery excellence is at the core of our targets to satisfy our goal in exceeding our clients' expectations. This is not limited to delivering on time, but also includes delivering the right quality of work which provides client benefits and is fit to purpose.

Maintain Client Interest

Maintaining our clients' interests is vital to implement our mission and keep our pledge to our community. We maintain long-term relationships and partnerships with our clients by providing the services aimed at exceeding their expectations and helping our clients reap project benefits; hence our competitive advantage compared to the market.

Key Personnel

Whether it is a business solution, an engineering complex design, or an ad hoc project management style, our deliverables are inherently reliant on our human resources. That's why we consider our human capital as our utmost value.



MOHAMMAD DAGHER

MSc PM MEng MBA BBA
Operations Manager

Mr. Dagher brings to SD Group his Management and Consulting experience accumulated from his work in the UK and Qatar.



MOHAMAD NOUREDINE

PE MSc BSc
Principal Engineer

Mr. Nouredine brings to SD Group his extensive experience in Engineering gained from working as Engineering Consultant in the USA and the Gulf.



IBRAHIM SAFA

MRes MEng MBA BBA
Project Manager

Mr. Safa brings to SD Group his extensive Project Management experience in both Construction and Consulting.



MOHAMMAD SAFA

MSc PM MSc IT BSc
Senior Consultant

Mr. Safa brings to SD Group his diversified consulting experience gained from working in the USA. Mr. Safa is specialist in performance improvement and IT Solutions.



JALAL ZOUGHAIB

LLM LLB BBA
Legal & Claims Consultant

Mr. Zoughaib brings to SD Group his legal consultancy experience gained from working with various law and consultancy firms in Lebanon and the Gulf.



HAWRAA HAJ HASSAN

PhD, MRes, MEng
Senior Building Services Engineer

Ms. Haj Hassan brings to SD Group her consultancy experience in Building Services Engineering gained through her involvements in projects in Lebanon, Gulf, and Africa.



The diversified expertise of our human capital brings synergy to our team work. Our solutions are derived from the very nature of the blend of ideas generated by our team.



LinesOfBusiness

Our lines of business reflect the areas where we accumulated extensive depth and breadth of expertise. By this we ensure maintaining our Technical Excellence, Professional Commitment, and Prompt Delivery.

Whether we are offering Engineering Design, Project Management, Management Consultancy, or Construction Claims Consultancy, our services are conducted through high-end standards where we exhibit **Competitive Edge** in each of our Business Lines.

As far as engineering is concerned, **Value Engineering** is our competitive advantage. When we do engineering design work, we focus on both maintaining the project benefits from a side and providing cost optimized sustainable design from the other.

Project Planning and Control is the core of our project management services. At the outset, planning is critical. Updating the plan and re-planning is key to keep the project on track. Our planning team looks at scheduling with considerations to resource management and projected cash flow information.

When it comes to business solutions, we believe in **Redesigning Processes** to meet the adequate flow of operations. This minimizes redundant work and improves performance.

Moreover, **Early Claims Identification** is pivotal to putting in place a strategy which would ease winning the claim eventually. We possess the expertise that allows abstracting issues, changes, claims, and variations to an early conceptual stage which enables us to take the right position on a certain claim.



SD GROUP CURRENTLY POSSESSES FOUR MAIN BUSINESS LINES



ENGINEERING SERVICES

We provide Design, Assessment, & Value Engineering.



PROJECT MANAGEMENT

Our services include Project Planning & Control, Cost Management, and Training.



MANAGEMENT CONSULTANCY

We provide your organization with appropriate business solutions.



CONSTRUCTION CLAIMS

Our services include claim management services since early identification until settlement through negotiation.



ENGINEERING SERVICES

Structural Design & Assessment

At SD Group, we believe that the structure is the core for stability, safety, and sustainability. Our highly qualified engineers engage in precise analysis using contemporary techniques of Finite Element and structural modelling. This ensures providing highly efficient structural design solutions for new projects and providing adequate assessments for existing structures.

Service Description

Our Structural Design & Assessment services include:

1. Detailed Structural Design
2. Value Engineering
3. Structural Shop Drawings
4. Steel Structures Design
5. Quantities Take-off and Bill of Quantities (BOQ)
6. Rehabilitation Design & Assessment
7. Shoring Systems & Piles Design

RELEVANT PROJECTS

Nabatieh New Saray

Nabatieh New Saray is the main government building of Nabatieh County. The project estimated cost is + 20 Million USD and is expected to be delivered by 2018.

SD Group Involvement:

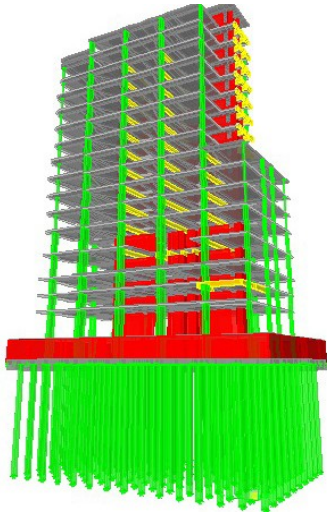
- Structural Design
- Structural Value Engineering
- Technical Support for Contractor
- Structural Shop Drawings & BOQs



Al Nakheel Hotel

A four star international hotel with panoramic sea view at Al- Khobar Cornish, KSA.

SD Group Involvement: Full Structural Design Works including Seismic and Wind Analysis.

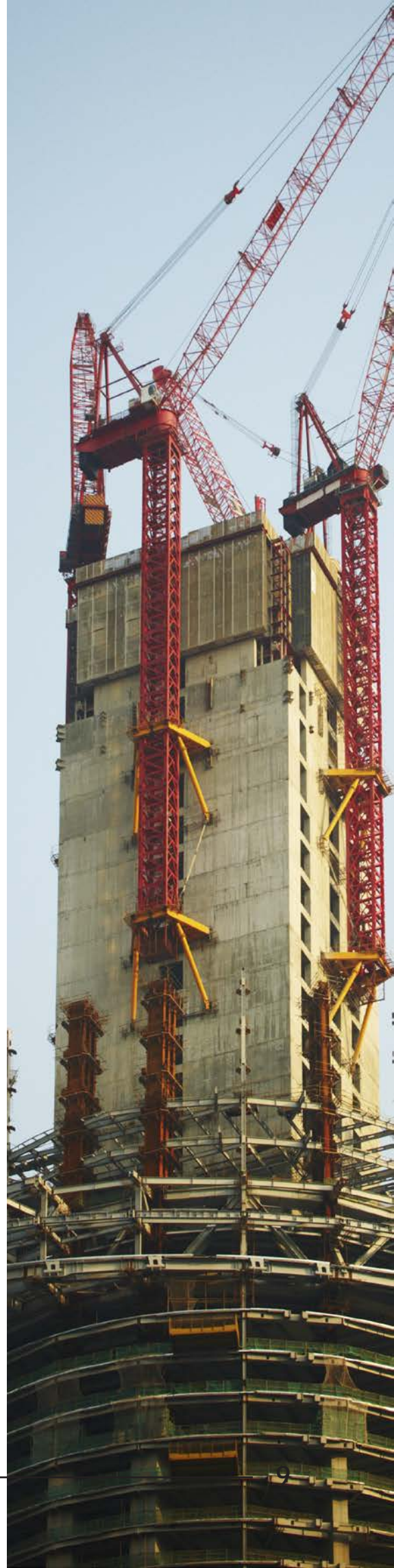
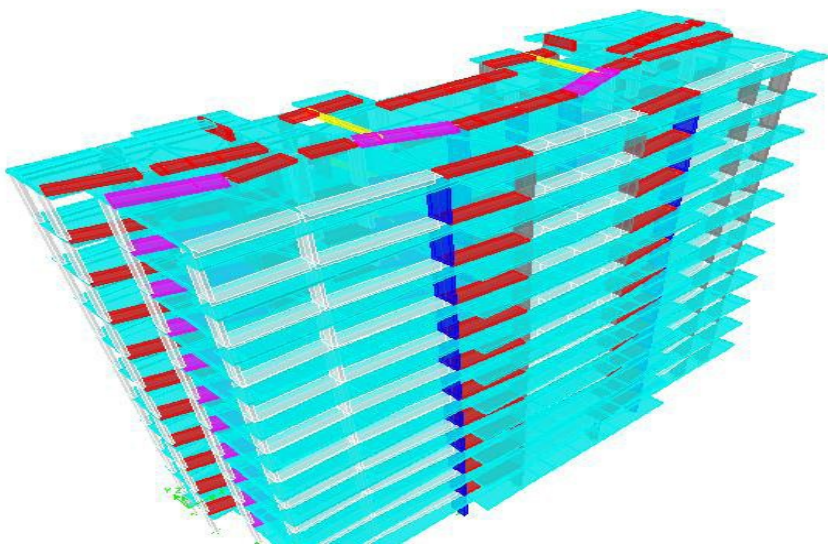


Al Huda (Beshoura 147) Rehabilitation Project

The construction contract value was of + 500,000 USD.

SD Group Involvement:

- Advise on the assessment of current building situation based on available data.
- Provide Structural detailing for some structural rehabilitation works .
- Advise on repair recommendations.
- Provide technical support upon the execution of structural repair.



ENGINEERING SERVICES

Building Services Design & Assessment

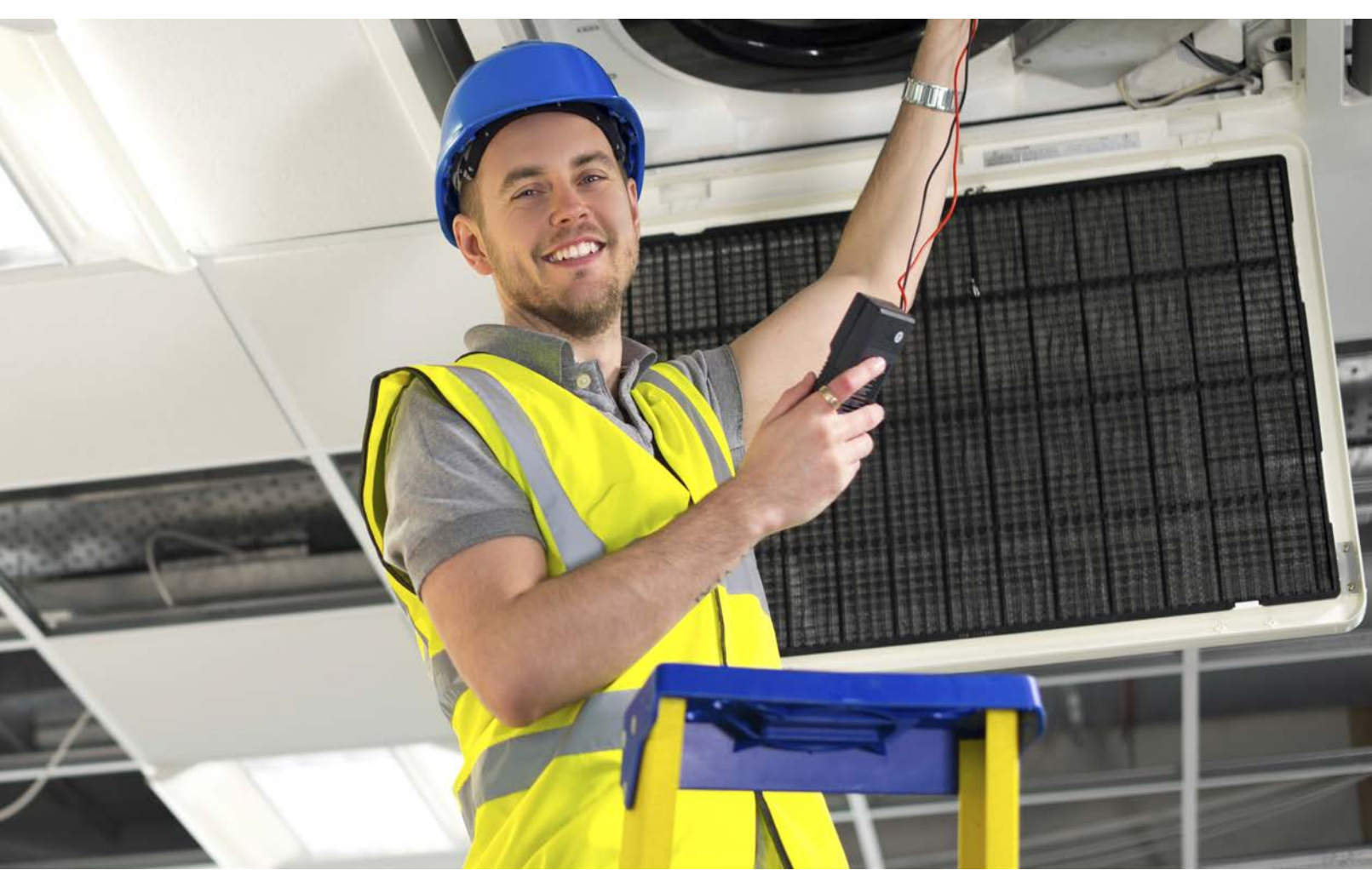
It's always said that "Building services engineering mainly brings building and structures to life". The field's competency and challenge is derived from the ongoing dynamicity of the electrical and mechanical systems throughout all the building's operation period. Our professional building services engineers provide green electrical and mechanical engineering solutions to ensure the most efficient operations of buildings.

Service Description:

Our Building Services Design & Assessment services include:

1. Detailed Electrical Systems Design (High Current, Low Current, Panel Boards, Automation)
2. Detailed Mechanical Systems Design (HVAC, Plumbing, Fire Fighting, Gas Systems)
3. Building Management Systems (BMS) Design
4. Green Systems Design
5. Value Engineering for Electrical and Mechanical Works
6. Electrical & Mechanical Systems Shop Drawings and Calculation Notes
7. Quantity Surveying for Electrical & Mechanical Works
8. Facility Management Advisory





RELEVANT PROJECTS

SmallVilleHotel
Beirut, Lebanon

SD Group Involvement:

- Mechanical and Electrical Design Works

Perissac - 2
Abidjan, Côte d'Ivoire

SD Group Involvement:

- Mechanical and Electrical Design Works

Kounine Community Center
Kounine, Lebanon

SD Group Involvement:

- Mechanical and Electrical Design Works



ENGINEERING SERVICES

Highway & Infrastructure Design Management

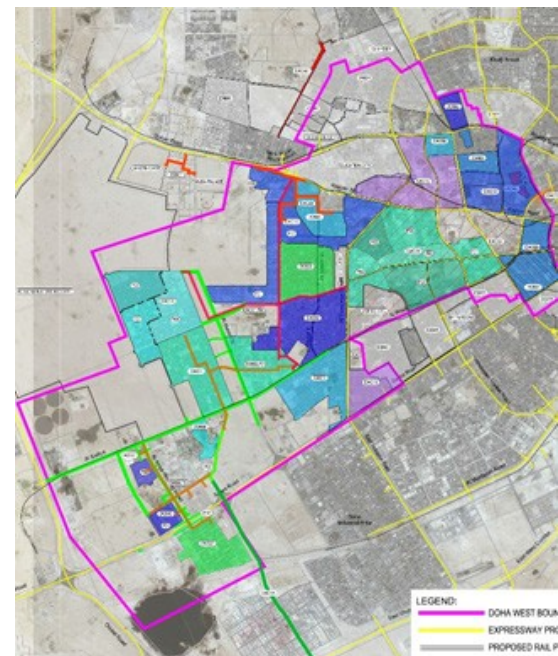
SDgroup has extensive experience capabilities in managing design works for Highway and Infrastructure Development.

This includes:

1. Highway Design
2. Pavement Design
3. Landscape Design
4. Storm Water System Design
5. Foul Sewer System Design
6. Treated Sewage Effluent (TSE) Design
7. Quantities Take-off and Bill of Quantities (BOQ)

RELEVANT PROJECTS

SDGroup had the privilege to work on the Local Roads and Drainage Programme (LRDP) which is described as Qatar's nationwide programme. The programme included the development of roads, drainage, and associated infrastructure. The programme addressed the all five subdivisions of the country as part of implementing Qatar 2020 Vision. The programme estimated cost is + 14 Billion USD and expected to be delivered by 2019.



End Client
Public Works Authority (PWA),
Qatar

**Programme Management
Consultant**
Parsons Brinkerhoff

**General Engineering Consul-
tant**
WS Atkins

SDGroup Involvement
Infrastructure Design
Design Project Management
Cost Management
Claims Identification
Claims Value Assessment
Claims Preparation &
Presentation

Landscape Architecture

Our Landscape Architecture expertise provides a wide range of services that cater for the needs and wants of the community by providing innovative and contemporary life style solutions, though taking into consideration geographical and cultural aspects of the community.

Our landscape designs are results of proper combination of creativity, innovation, user-focused and life style supportive design. We believe in the uniqueness of each project derived from the unique demands of our clients. In addition to landscape design, our services encompass associated lighting and irrigation design.



Mr. Nehme Villa, Lebanon

SD Group Involvement:

- Landscape Architecture Design Works

ENGINEERING SERVICES

Interior Design 3D Visualization

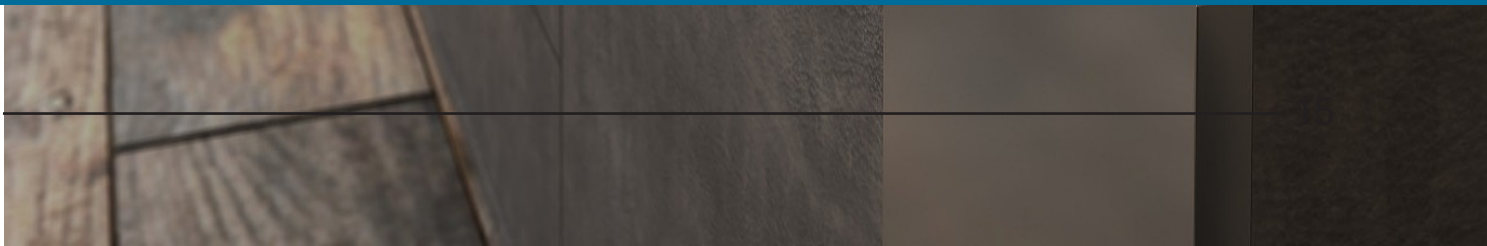
Our Interior Design team is dedicated to delivering cutting edge 3D Visualizations. Our Interior Design division is well equipped with the state of the art hardware and software products. This allows us to deliver complicated configured settings of 3D visualisations in promptly manner.

RELEVANT PROJECTS





Our clients just need to send us their Interior Design works. Our 3D Visualizations Division will do the rest.



PROJECT MANAGEMENT

Despite of the complexity of a project, our project managers have the proven expertise to assist you in successfully managing your project. Our services include:

1 PROJECT CONTROLS

Project Control is one of the key services delivered by our project management team. Our services include the integration of both project and financial data to allow the project manager to make informed decisions based on well analysed project situations. This includes

- a) Project Scheduling and Resource Loading
- b) Earned Value Analysis
- c) Performance Management (KPI Analysis)
- d) Change Control & Management
- e) Document Control Management

2 COST MANAGEMENT

As costs overrun are nightmares for each project, proper cost management assures successful financial performance of projects. Our dedicated team of Cost engineers, Quantity Surveyors and Project Managers provide cutting edge services which include:

- a) Cost Control
- b) Tender Documentation
- c) Quantity Surveying
- d) Risk Management

3 PROJECT MANAGEMENT TRAINING

Our Project Management Training programme is aimed at improving your Project Management team performance. Our trainers achieved their expertise in Project Management from both academic and vocational experience. They will equip your team with the right tools and knowledge indispensable for the proper management of projects. The programme will be tailored to suit the type of projects delivered by your business units.



RELEVANT PROJECTS

Renovation of Golden Tulip Hotel Seeb, Muscat, Oman

End Client: Lines & Vision Company

SD Group Involvement: Rehabilitation Tender File Preparation.



Phoenicia University, Lebanon

SD Group Involvement:

- Post-Tension Structural Design
- Shop Drawings Submittals
- Project Planning & Control
- Construction Project Management
- Cost Management

Copla Restaurant, Beirut, Lebanon

Initiation cost of +2 Million USD, 6 months Critical Path Project

SD Group Involvement:

- Planning & Cost Management
- Contracts Administration
- Claims Identification
- Claims Value Assessment



Kafra Villas, Lebanon

Estimated cost is + 1 Million USD

SD Group Involvement:

- Project Planning & Control
- Construction Supervision
- Structural Design
- Mechanical, Electrical, and Plumbing Design

CONSTRUCTION CLAIMS

Conflict is inevitable in construction projects. Our Construction Claims experts provide broad range of services to assist in dealing with claims from its early identification until its settlement. Our services include:

1. Construction Claims Identification:

Early identification of claims is pivotal to having the right action taken at the outset. Our dedicated team helps your organization identify the claim by looking for:

- a) Delay Claims
- b) Change Claims
- c) Payment Claims
- d) Abortive Work Claims
- e) Schedule Acceleration Claim
- f) Suspension of Works Claim

2. **Claim Value Assessment:** SD Group provides assessment of damages associated with a claim by quantifying the cost and time implications of the claim causes.

3. **Claims Preparation & Presentation:** Should a claim be determined to be an appropriate course of action, SD Group has the expertise to prepare the full claim documentations and present it on behalf of its clients seeking to optimize the claim's return.

4. **Negotiation Management:** When it comes to negotiation, our experts take the lead in negotiating on behalf of our clients. At the bottom line, we focus on our client interests. When it comes to tactics we take some positions based on our bargaining power; directing the negotiation to our client's interest side.



RELEVANT PROJECTS

Le Chateau Project, Lebanon SD Group Involvement:

- Claims Identification
- Claims Value Assessment
- Claims Preparation & Presentation
- Shop Drawings Submittals
- Project Planning & Control
- Construction Project Management
- Cost Management



Spar Supermarket, Beirut, Lebanon

SD Group Involvement:

- Contract Administration
- Contract Review and Advice
- Claims Identification
- Claims Value Assessment
- Claims Preparation & Presentation
- Project Controls Management



Lebanon Sweets, Lebanon SD Group Involvement:

- Claims Identification
- Claims Value Assessment
- Claims Preparation & Presentation
- Negotiation with Contractors
- Claim Settlement



MANAGEMENT CONSULTANCY

Our Management Consultancy Team will provide you with Business Solutions to enable your business in reaching its planned goals. Each of the services we provide is task-oriented. It commences with a business matter survey which allows our team to analyse the current situation and draw out set of relevant objectives. These are shared and discussed with your representative and would be subject to evaluation at the implementation phase.

1 PERFORMANCE IMPROVEMENT

Performance Improvement can be among the list of goals you would like to achieve for your organization. Our dedicated Management Consultancy Team will provide you with key services to achieve performance improvement, these include:

- a) Redesigning Business Processes
- b) Redesigning Organizational Structure
- c) Optimising Operations
- d) Implementing Quality Assurance and Quality Control Procedures
- e) Managing Internal Projects

2 FEASIBILITY STUDIES & MARKET RESEARCH

We facilitate to our clients making informed decisions about their potential projects. Our study encompasses various aspects of the project including technical, financial, economic, legal and social perspectives. This allows your business action to be well tied to reasonable decisions.

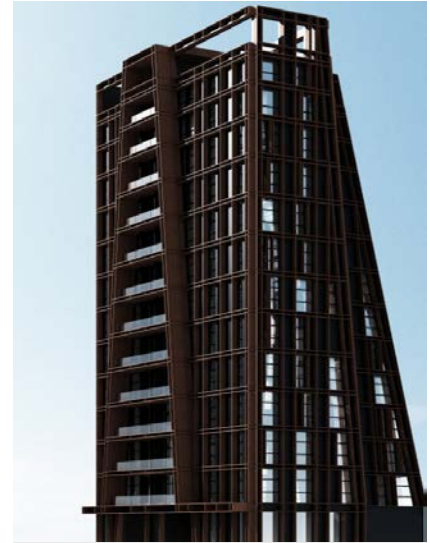
RELEVANT PROJECTS

Le Gray D'albion Building- Beirut-Lebanon.

The project estimated cost is + 25 Million USD and expected to be delivered by 2016.

SD Group Involvement:

- Loan Management
- Feasibility Study
- Project Planning
- Cost Management
- Contracts Administration
- Claims Identification
- Claims Value Assessment



ANABrokers, Texas, US

SD Group Involvement:

- Website Content Integration
- Building Content Management System

MANAGEMENT CONSULTANCY

Further to providing Performance Improvement and Feasibility Study services, our Management Consultancy team provides financial services to both financial and non-financial institutions. Our Financial Services include Financial Management and Real Estate Valuation Services.

3 FINANCIAL MANAGEMENT (INCLUDING BANK LOANS MANAGEMENT)

Our Financial Management services targets the heart of your business. It assures the proper arrangement of investments and assets towards meeting the short and long term requirements of your business. Also, our team prepares your business the relevant feasibility study and loan plan.

4 REAL ESTATE APPRAISAL (VALUATION)

We have a team of licensed Real Estate Appraisers licensed by Central Bank of Lebanon and approved by Banking Control Commission of Lebanon (BCCL). Our appraisers adequately value real estate assets which help investors to use them as collateral and allows the banks to properly hedge their risks.

RELEVANT PROJECTS

Mounir AlBabaSweets, TyrBranch, Lebanon

SD Group Involvement:

- Project Financial Management
- Initiating and Maintaining Accounting System
- Performance Improvement – Operational Excellence
- Marketing Management



حلويات منير البابا
MOUNIR EL BABA SWEETS

FINANCIAL INSTITUTIONS



Approved by Banking Control Commission of Lebanon and Central Bank of Lebanon for Real Estate Appraisal.

SD Group Involvement:

Collateral Valuation – Real Estate Valuation.



Why Choose Us



We always aim to exceed your expectations by offering distinctive professional services.

Our deliverables have innovative and creative touches. It is that we have a highly talented human capital, adopting quality integrated processes that secure quality as a result rather than a promise.

1 PROFESSIONAL COMMITMENT

We are reliable and dependable consultant. We consider every project as unique opportunity to excel in our work.

3 TECHNICAL EXCELLENCE

Our specialist resources works within quality assured processes to guarantee the quality of our deliverables.

2 PROMPT DELIVERY

The time we get appointed on your project, we want you assured that we have adequate resources in place to deliver promptly.

4 DIVERSIFIED TEAM

Thanks to the breadth and depth of experience of our team, simply: *We Do it Right!*

THANKS

Thank you for taking the time to review our services. We would like to invite you to visit our website to have a comprehensive look at our portfolio.



SD GROUP SARL

If you have any queries about SD Group, please feel free to get in touch.

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