



# MAN news

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IN Focus

## EDUCATIONAL & CULTURAL INSTITUTIONS

## > Contents

EDITORIAL	3
MEET THE TEAM	4
UPDATES FROM THE FIELD	
- Newly Awarded Projects	
Mövenpick Ambassador Heights Development	5
Messila Villa	5
- Handed Over Projects	
Infrastructure Priority Package	6
North Site Infrastructure Package	7
Viva Bahria	7
Western Facility Town Quay Development	8
Tiffany & Co.	9
Centro Hotel Capital Center	10
Qatar Embassy	11
CASE STUDIES	
- ICCP: Taking Challenges and Turning Them into Achievements	12
CORPORATE SOCIAL RESPONSIBILITY	13
TRAINING	
- Basic Scaffolding Safety Inspector Training Course	13
- Comparative Analysis on Oil & Gas Construction Safety Management	13
- Compilation of Nebosh IGC-1&2: International Management of Health and Safety	13
- Confined Space	13
- Emergency First Aid Including CPR & AED	13
- Fire Marshal Training	13
- Intro to Safety Management, Material Handling, Storage Use & Disposal and Method Statement with Risk Assessment	13
- Safe Scaffolding Erection & Dismantling	13
- Working AT Heights ( Supervisor )	13
NEW IMPLEMENTATIONS	
- Composite Columns	14
IN FOCUS	
- Educational & Cultural Institutions	16
SOCIAL NEWS	23
ACTIVITIES AND EVENTS	
- Management Review Meeting	24
- Beirut Marathon	24
- Sunset Gathering	25
- Annual Dinner- Qatar	26
ADDRESSES	28



### UPDATES FROM THE FIELD

5



### IN FOCUS: Educational & Cultural Institutions

16



### ACTIVITIES & EVENTS Beirut Marathon

24



# COMMITMENT TO EXCELLENCE



| Michel Nader |

When I joined MAN Enterprise ten years ago in 2003, MEP was a small department with less than a dozen people in a company of 180 employees.

In 2004, we took a risk and ventured into Sudan to execute the electro-mechanical works of the Presidential Villas project with MAN. In 2005, we followed MAN to Qatar to execute the electro-mechanical works of the Wosail Tower.

Since then, MAN has never ceased to grow both domestically and internationally. MAN has become a corporation with over 800 employees which is comprised of MAN Enterprise, Tecman Industry, and Metrix, with a presence in Lebanon, Qatar, Libya, Abu Dhabi, Iraq, Congo and Ghana. The group's expertise covers civil, architectural, structural and road works, wood, steel and stainless steel works, interior decoration, and MEP works.

There is no great secret behind the success of the group beside an unwavering commitment to excellence, ownership, and persistence, and foremost, a clear vision set by the Chairman and embraced by the corporation as a whole. What is considered an obstacle to others is to us an opportunity.

The Chairman drew the road map, paved the path, and we followed. The start-up phase of any business is always challenging. However, what is more difficult is to persevere, adapt and develop; all are impossible to achieve without proper leadership and solid corporate values. We pride ourselves on having both. In order to compete in today's world, strong collaborations

must be created with entities that share a similar set of values and vision. It's all about working with each other, not against. Together we all win.

In these times of stress and uncertainty, let us keep true to our culture of perseverance, commitment, and ownership. Again, obstacles are opportunities for the mightiest to differentiate themselves. In closing, people are not honored for what they receive; rather, honor is the reward for what they give.

**Michel Nader**

Managing Director- Metrix Qatar

## > Meet the team

**CYRIL  
MASULA**

**PLANNING  
ENGINEER**

MAN Enterprise-Qatar



Five years ago, I was a novice QS with only one year of experience when MAN Enterprise-Qatar Branch hired me.

I was initially assigned as an Office Engineer on the Science and Technology Park Infrastructure project, and later as a Quantity Surveyor since this was the only experience I had before joining the company. Subsequently, I was trained and assigned the role of Junior Planner at the National Convention Center Car Park project.

With the guidance and trust of my superiors, I then served as an Assistant Planning Engineer. Upon the completion of my designation at the National Convention Center Car Park project, I became the Planning Engineer at the Viva Bahriah project and I am now functioning as a Planning Engineer at the West Side Car Park project.

My tenure at MAN Enterprise-Qatar Branch has been very productive and I always welcome the challenge of being able to work with people from different cultures on a variety of high profile projects.

In my professional life, there are many obstacles as I follow my career path. However, with diligence and hard work, MAN Enterprise has provided me with a chance to broaden my knowledge and experience in preparation for the challenges that lie ahead.

**CARINE  
SAADÉ**

**SENIOR PROCURE-  
MENT OFFICER**

MAN Enterprise-Lebanon



I started working at MAN Enterprise as an on-site trainee during the summer of 2003.

As a civil engineer apprentice, I gained tremendous experience while working in the construction field at the City Mall, one of Lebanon's largest projects. Because of this rewarding experience, I decided to join the company in 2005 as a Site Engineer on the Saint John Housing Complex project. I spent an entire year supervising the construction of residential buildings in Ballouneh and learned the responsibilities of an on-site engineer.

In 2006, my career shifted gears and I moved to the head office in Achrafieh to fill the position of Procurement Engineer. During the next three years, I mastered the administrative aspects of an engineering company. In 2007, I became the Assistant Management Representative. As a result, I acquired the Quality Management System certification which complies with the requirements of ISO 9001.

Having experience in both the construction and administrative fields has been the key to success for many projects. In 2009, I was promoted to Procurement Officer, and four years later, to Senior Procurement Officer, which gave me even more motivation to succeed. By achieving and accomplishing projects on time with the highest quality standards, MAN has become one of the most respected engineering companies in the Middle East. In 2003, I started my journey with MAN. Eight years later, I am proud to have a successful career and a great family called MAN Enterprise.

**ROY  
SAAD**

**CONSTRUCTION  
MANAGER - MEP**

Metrix- Qatar



My story with MAN started in 2002 as I was a fresh engineering graduate. Back then, MAN Enterprise decided to start a new Mechanical Department and I was lucky enough to be one of the first engineers to join the new area.

In less than 2 years, a strong MEP Department had developed, and we were able to execute the MEP works for many of MAN Enterprise's projects in Lebanon, Africa and the Gulf.

In 2004, I was assigned to a mission in Sudan where we had to execute 40 presidential villas in less than one year; it was a tremendous challenge. Despite all the difficulties encountered in Khartoum, we managed to fulfill our mission and finalize the project on time.

In 2005, I moved to Qatar with Metrix, a sister company specialized in MEP works. METRIX QATAR is now one of the most successful companies in the MEP construction industry in the country.

I have earned both office and site field experience while working in many areas such as estimation, procurement and different site tasks. My career has developed from performing both office and site duties in Lebanon to Project Engineer in Sudan and Qatar. I am currently serving as Construction Manager at the Viva Bahriya Plots 22 & 23 project at The Pearl – Doha, Qatar.

Overall, during the past 12 years, I have witnessed the phenomenal growth of MAN Enterprise. From this point I wish to express my heartfelt gratitude to the management of MAN Enterprise and METRIX QATAR for the continuous guidance and leadership shown to me throughout my career. To my colleagues, I give my sincere thanks and appreciation for their continuous support.

## NEWLY AWARDED PROJECTS

### Mövenpick Ambassador Heights Development Accra, Ghana

**Client:** Kingdom Hotel Investments, KHI  
Ghana 01 Limited

**General Contractor:**  
MAN Enterprise

**Engineer:** SYDesign, Interior Architecture and Design

**Duration:** 2 years

**Start Date:**  
December 2013

**Subsidiaries Contribution:**  
Tecman Industry-FF&E, Wood joinery and metal works



→ Ambassador Heights Residences is a residential development located off Independence Avenue, near the Mövenpick Ambassador Hotel in Accra, Ghana. The project consists of a total of 18 high end residential villas known as City Homes.

The project is on "Design and Build" basis. The execution includes all related external areas and common areas including without limitation, roads including access roads, sidewalks, fences, utility rooms, infrastructure works, hard-landscaping, soft-landscaping, etc...

### Messilla Villa Doha, Qatar

**Client:** Private Engineering Office

**Contractor:** Generic Engineering Technologies

**Engineer:** EHAF


**ID Contractor:**  
Tecman Industry

**Scope of Work:**  
Wood Doors, Walk-in-closets, Closets & Paneling, Vanities with mirrors

→ This luxurious villa project in Qatar includes highly decorated wood doors and custom designed joinery works.



# HANDED OVER PROJECTS



	Description	Unit	Qty
Gravity System (Storm & Sewerage)	Vitrified Clay Pipes	LM	20,000
	Reinforced Concrete Pipes		2,400
	GRP Pipes		7,750
	Micro-tunneling		1,430
Pressurized System	Ductile Iron Pipes	LM	3,410
	HDPE Pipes		1,980
Cables	High Voltage	LM	63,000
	Low Voltage		2,200
	Fiber Optics		5,110
	Street Lighting		2,000
Excavation	Trench Excavation	LM	56,130
	Bulk Excavation	m <sup>3</sup>	377,000
Roads	Asphalt	LM	4,600
	Sidewalks		5,800

## Infrastructure Priority Package - Qatar

**General Contractor:** MAN Enterprise

**Client:** Qatar Foundation

**Consultant:** KEO International

**Subsidiaries contribution:** Metrix: Electro-mechanical works

The project is comprised of the construction of storm and foul drainage, 11kV electrical infrastructure and finishing earthworks to a graded level, and associated ancillary works servicing North and South campuses for the Qatar Foundation's Education City.





	Description	Unit	Qty
Gravity System (Storm & Sewerage)	Vitrified Clay Pipes	LM	15,050
	Reinforced Concrete Pipes		530
	GRP Pipes		2,120
	Micro-tunneling		2,075
Pressurized System	Ductile Iron Pipes	LM	4,800
Cables	High Voltage	LM	15,000
	Low Voltage		2,000
	Street Lighting		1,200
Excavation	Trench Excavation	LM	54,200
	Bulk Excavation	m <sup>3</sup>	157,000
Roads	Asphalt	LM	8,600
	Sidewalks		13,600

## North Site Infrastructure Package - Qatar

### General Contractor: MAN Enterprise

**Client:** Qatar Foundation

**Consultant:** KEO International

**Subsidiaries contribution:** Metrix: Electro-mechanical works

The project is comprised of the construction of roads, street lighting, foul and storm water drainage, a 11kV power supply and water related infrastructure on the North Campus. These works complement the existing infrastructure and serve future development on the North Campus for the Qatar Foundations' Education City.



## Viva Bahriya Qatar

### General Contractor: MAN Enterprise

**Client:**

Qatar Coral for Real Estate Development

**Consultant:**

KEO International consultants

**Subsidiaries Contribution:**

Metrix- Electro-mechanical works

Tecman industry- Wood works

The project is located in the Pearl- Qatar area and consists of two residential towers of 88,000 m<sup>2</sup> built-up area on two adjoining plots. Each tower consists of apartments on 22 levels, four levels of podiums, a car park and duplex luxurious chalets / villas at the beach front.



## > Updates from the field



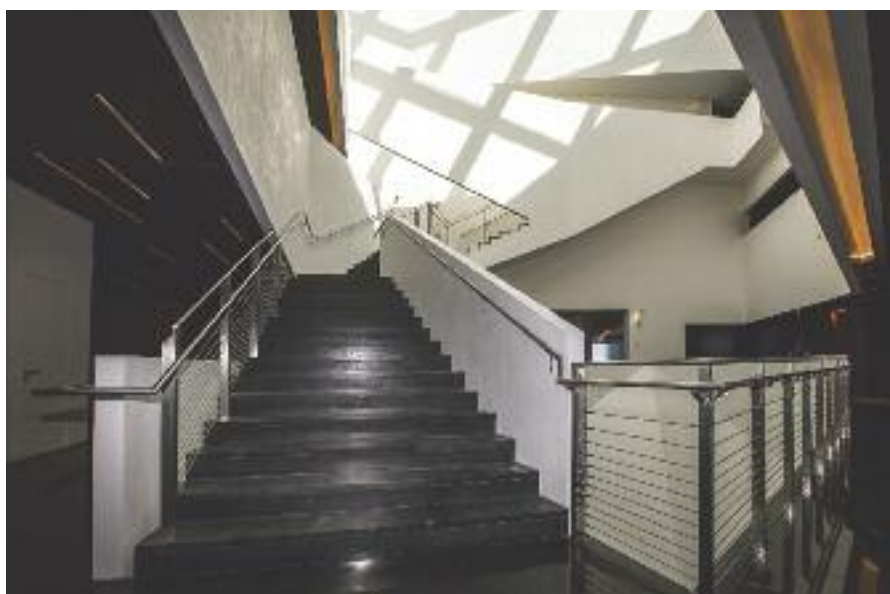
### **Western Facility Town Quay Development Yacht Club** Lebanon

This high end avant garde resort is located on the waterfront at Zeitouna Bay. Scope of work: Interior decoration, complete fit out and FF&E

**ID Contractor:**  
Tecman Industry

**Client:** Beirut Waterfront Development S.A.L

**Consultant:**  
Dada & Associates- Nabil Gholam Architect







## Tiffany & Co. Kuwait

### ID Contractor: Tecman Industry

Our Scope of work includes: ID and FF&E, extravagant and complex designs in wood, stainless steel and glass as Tiffany & Co. celebrated the opening of its flagship boutique in Kuwait's most prestigious mall, The Avenues.





## Centro Hotel Capital Center - Abu Dhabi

**General Contractor:**  
MAN Enterprise

**Client:** Crystal Hospitality

**Consultant:** Gazi Awad Architects

Located next to the Abu Dhabi National Exhibition Center, the Centro Hotel Capital Center is a mixed use hotel and office development. The project is comprised of four underground basement levels and 20 stories above ground, with a total built-up area of 50,128 m<sup>2</sup>. It is comprised

of a hotel building of 414 rooms with all related amenities (meeting rooms, business center, swimming pool, gym), interconnecting with 19 typical office floors, in addition to recreational and retail shops located on the ground floor.



## **Qatar Embassy** Abu Dhabi

**General Contractor:**  
MAN Enterprise

**Client:** Qatar Embassy at Abu Dhabi

**Consultant:** Arab Engineering Bureau

Located in the Embassies District of Abu Dhabi, the project calls for the refurbishment of two existing buildings, the Embassy and Residence, and the construction of the Majlis building at the Qatar Embassy premises. The work comprises of the installation, completion of bored cast in-situ reinforced concrete piling including excavation removal and dewatering, construction completion of

Majlis building, refurbishment works of all buildings (Embassy, Residence, service block, guard rooms) interior design works, and all required electromechanical work were included. The scope of works also includes external hard and soft landscaping including all required services.



# TAKING CHALLENGES AND TURNING THEM INTO ACHIEVEMENTS...



**The works at the Intercontinental Hotel Doha – Car Park and the Main Gate ICCP were both six month fast track projects that started June 1, 2012 with a targeted finish date of November 30, 2012. This car park complex project is composed of GF+1st floor including all amenities, finishings and electro-mechanical systems with a capacity of 327 vehicles. The footprint area of the project is 7,000 m<sup>2</sup> with a total built-up area of 14,000 m<sup>2</sup>.**

Since the beginning of the project, MAN Enterprise faced multiple challenges. The design of the first floor slab was originally composed of cast in situ main beams holding 136 pieces of precast pre-stressed beams that were in turn holding 1m x 0.75m precast slabs topped with screed. The execution of the first floor slab alone, as originally designed, was expected to take six months based on the advised delivery dates of precast element suppliers.

A 60 day delay was imposed at the beginning of the project due to the lack of building permits and the uncovering of a maze of existing live facilities (fibre optic cables, power cables, telephone cables, firefighting pipes, irrigation pipes,

water supply pipes, etc.) which were not reflected on the hotel's as-built drawings.

The summer season and the Holy Month of Ramadan fell within the project's execution period during which working hours and productivity rates were reduced to a minimum.

MAN Enterprise had to revert to drastic measures in order to have any chance of completing the project on time.

Despite the fact that any change to the design must be induced by the contractor and is extremely risky, MAN Enterprise decided to redesign the entire structure with emphasis on improving the constructibility of the first floor slab.

Based on previous experience, hollow core precast units have proven to be effective in reducing construction time. However, the main challenge for this specific project was the span lengths which reached up to 19m.

MAN Enterprise partnered with Khalid Cement, one of the top concrete and precast concrete providers in Qatar, in

order to overcome this difficulty. Accordingly, hollow core units of 0.5m depth, 1.2m breadth and 19m length were specially designed for the project. Special equipment for pre-stressing the strands was ordered from Finland specifically for this project, and for the first time in Qatar, hollow core precast units of this size were used.

This posed another problem in the logistics requirements of the project, as the size of the hollow core would require special transportation equipment and large site entrance areas for such equipment to maneuver.

Special trailers with hydraulic extensions were utilized to transport the hollow core slabs to the site.



In addition, the weight of the slab units demanded heavy crange. Hence, tower cranes could not be utilized.

150 ton mobile cranes were mobilized and had to be placed not more than 10 meters from the location of slab erection. This mandated major changes to the execution schedule sequence of works in order to maintain a dynamic and elaborate site entrance and egress plan that permitted erection equipment to reach desired locations.

The hollow core solution reduced the duration of the construction of the first floor slab from six months (per the original design) to two months as per actual progress on site.

The project was successfully completed and handed over to the client on time on December 1, 2012.





## > Corporate Social Responsibility

At MAN, we plan, control and build maintainable projects and construction works while aiming to meet the expectations of our stakeholders. Committed to being socially responsible, MAN focuses on the improvement and development of the marketplace, workplace, environment and society, by focusing on the following:

### Community



Participating in the Beirut Marathon- 10 November 2013

### Environment



Going green by recycling paper  
Going green by saving energy

### Marketplace



Establishing a relationship of trust with our clients  
Contributing to local and regional development  
Guaranteeing high standards of specification and quality

### Workplace



Promoting effective dialogue, and mutual respect  
Encouraging the development of our employees  
Ensuring health and safety in all offices and on-site

## > Training

### MAN ENTERPRISE | QATAR

#### BASIC SCAFFOLDING SAFETY INSPECTOR TRAINING COURSE | 3/10/2013 |

Michel Bassam Sakr - Mohammed Ziyavudeen Basheer

#### COMPARATIVE ANALYSIS ON OIL & GAS CONSTRUCTION SAFETY MANAGEMENT | 5/7/2013 |

Shabbir Abdullah Shaik

#### COMPILATION OF NEBOSH IGC-1&2: INTERNATIONAL MANAGEMENT OF HEALTH AND SAFETY | 30/8/2013 |

Shabbir Abdullah Shaik

#### CONFINED SPACE | 3/7/2013 |

Imteyaz Ekram Uddin Ahmad - Parvez Alam - Shahul Hameed Liaquathali

#### ELECTRICAL SAFETY, WORK PERMIT SYSTEM, LOCKOUT AND TAGOUT AND 7 LIFE CRITICAL REQUIREMENTS | 6/9/2013 |

Shabbir Abdullah Shaik

#### EMERGENCY FIRST AID INCLUDING CPR & AED | 2/10/2013 |

Amrit Bahadur Dangi - David Alexander Savarimuthu - Fansil Abdul Khader Kunju - Gopakumar Chandrasekharan Atteeri - Gurjit Swaran Singh - Jeffrey Torres Taruc - Joys Jose Late Jose - Madan Lal - Mohammed Shafiulla Kamuldeen - Romeo Plata Rodelas - Sujo Thomas Thomas

#### FIRE MARSHAL TRAINING | 1/7/2013 |

Orlando Jr Simangan Tallud - Fakhre Sharfe Alam - Imran Mohammad Anwar Khan

#### INTRO TO SAFETY MANAGEMENT, MATERIAL HANDLING, STORAGE USE & DISPOSAL AND METHOD STATEMENT WITH RISK ASSESSMENT | 20/9/2013 |

Shabbir Abdullah Shaik

#### SAFE SCAFFOLDING ERECTION & DISMANTLING (INSPECTOR) | 10/7/2013 - 20/8/2013 |

Michael Georges Kallas - Elie Abdo El Kataa - Anthony El Khoury - Azmatullah Mohammad - Justo Jr San Juan Gonzales - Youssef Hassan Jouni - Jose Benjarde Marasigan De Leon - Abdelkarim Emad Kilani - Manoj Thaliyanadath - Vinod Kumar Kolath Madathil - Mohammed Shafiulla Kamuldeen - Dany Robert Yaacoub - Romeo Plata Rodelas - Visanth Viswanadhan Syamala - Sujo Thomas Thomas - Amrit Bahadur Dangi - Carlino Jr Valdez Rulloda - Mark Joseph Penafior Coscos - Gurjit Swaran Singh - Fansil Abdul Khader Kunju - David Alexander Savarimuthu - Jamil Ghassan Moufawad

#### WORKING AT HEIGHTS (SUPERVISOR) | 14/10/2013 |

Nouman Sulaiman Sulaiman

### MAN ENTERPRISE | UAE



Dr. Guy Abi Nader from MAN Enterprise, Abu Dhabi Branch, attended the "Sound Contract Administration" training course that consisted of 25 hours divided into 3 sessions of 8 hours each, and it was held in Dubai.

the certificate below shows the course outline and topics discussed



# COMPOSITE COLUMNS

MAN Enterprise is in the process of executing a high-end construction project using the latest state-of-the-art technologies. Located in the heart of downtown, the prestigious Beirut Terraces project has a total built-up area of 97,000 m<sup>2</sup>.



This landmark, designed by the renowned Swiss architect Hertzog & de Meuron, is based on a transparent shell with a full glazed façade, large spans, and small diameter columns. In order to manage these architectural requirements, the adopted design was based on composite steel W beams embedded in reinforced concrete columns.

The implementation of composite columns is a new concept being utilized in Lebanon. The circular reinforced concrete columns with a steel W beam core provide the ideal small diameter required by the design concept.

These steel sections are not available off the shelf nor are they easily found on the worldwide market. Therefore Tecman Industry, the manufacturing arm of the group, is handling the execution of this



delicate and distinct metallic package that has to be imported from Luxembourg specifically for the Beirut Terraces project.

The beams in question are referred to as wide beam flanges to the American Standard and they have been especially extruded for Tecman Industry.

The beam dimensions are 90 - 125 mm flange thickness and 50 - 80 mm web

thickness and measure 445mm x 569 mm. The weight of the beams varies between 800 to 1000 kg per linear meter, and their average length is 9.00 meters.

These beams were cut to the dimensions as per the specifications required. A dedicated band saw was specially purchased by Tecman Industry for this task. It takes 45 minutes to cut a beam of 445 mm x 569 mm.

Moreover, these beams had to be drilled for splice plate connections. Hence, heavy duty magnetic drills equipped with specialized coring bits imported from Germany were used. It takes an average of 40 minutes to drill a 125mm thick flange due to the liquid cooling time required to avoid overheating and breakage of the coring bit.





The intricate practice of stud welding to the beams, shown in the photos below, was undertaken specifically for this project. This one of a kind activity took place at the Tecman Industry fabrication shop. Specialized Nelson stud welding machines, along with all required accessories, were imported from the United States. Qualified Tecman welders completed a training series in order to ensure that the stud welding was to the required norms of strength.

The stud is welded to the beam using a ceramic ferrule to hold the molten metal in place until the bind is formed. This

produces a dense weld as strong as the fastener and the beam. Welding currents are from 200 to 2,400 amps, and weld cycles are from 0.1 to 1.5 seconds depending on the diameter of the fastener and the material being joined.

At the site where the beams are erected in a vertical position, special couplers are fitted to the studs and the rebar is connected to the other side of the coupler, thus achieving a homogenous, continuous reinforced metal frame for concrete pouring and strength.



## ON-SITE SAFETY TIPS

### 1. Pay attention to safety signs.

After all, They only work when we pay attention to them!

### 2. Be familiar with your workplace.

Ensure that you know where the emergency exits are and that you're completely aware of the emergency plan.



### 3. Wear protective gear when working.

If worn appropriately, equipment such as earplugs, earmuffs, hard hats, safety goggles, gloves or full-face mask can radically diminish the threat of injuries.









# EDUCATIONAL & CULTURAL INSTITUTIONS

Since the early 90s, MAN Enterprise has widened its field of expertise by building more than 17 higher education and cultural institutions including schools, universities and conference halls.

MAN Enterprise brilliantly accomplished the construction with professional excellence resulting in the successful attainment of many prestigious certifications.

MAN Enterprise's goal to achieve optimum levels of excellence while delivering quality projects will create stability for future generations through the construction of school and universities with high standards.



# EDUCATIONAL & CULTURAL INSTITUTIONS

## **BERYTECH TECHNOPOLE-ESIB** | MARROUKOZ, LEBANON

This is a new concept building for business development and the initiation of new business ventures. The four-floor building consists of a total built-up area of 10,000 sqm and is comprised of offices, suites, laboratories, computer rooms, conference rooms, a cafeteria, a library and parking spaces for 80 cars. Subsidiaries Contribution: Tecman Industry-Wood works.



## **CENTER FOR ACADEMIC STUDIES OF NORTH LEBANON** | RAS MASQUA, LEBANON

The university campus of 8,000 sqm of built up area is composed of three blocks: administrative, linguistic and technical. The campus has playgrounds, parking zones and landscaped areas.



## **FACULTY OF SCIENCES- ESIB** | MARROUKOZ, LEBANON

Construction of the Faculty of Sciences building included four floors of classrooms and offices, two parking floors, three amphitheatres, six laboratories, a sports arena, and courts for tennis, basketball and volleyball.



## **ECOLE NATIONALE D'ADMINISTRATION** | BEIRUT, LEBANON

Subsidiaries Contribution: Tecman Industry- Auditoriums, Stainless Steel works and FF&E.





## INTERNATIONAL COLLEGE - NEW ELEMENTARY SCHOOL | BEIRUT, LEBANON

The project consists of the construction and completion of three blocks with one common basement, administration offices, classrooms, gymnasium, auditorium and other common facilities with an approximate built-up area 21,000 sqm. The project received a LEED gold certificate.



## LA CITÉ TECHNICAL SCHOOL | DOHA, LEBANON

The school complex is comprised of two blocks of 10,500 sqm of built up area including a car park, classrooms, laboratories, multipurpose rooms, playgrounds, tennis court and landscaped areas.



## LIBRARY BUILDING, BUSINESS SCHOOL & UNDERGROUND PARKING LAU - | BEIRUT, LEBANON

The project consisted of two faculty buildings of 27,000 sqm of built-up area distributed on eight underground floors, a ground floor, and seven upper floors that include the library facilities, the business school and underground parking. Tecman Industry's contribution consisted of wood works and fixed joinery.

# EDUCATIONAL & CULTURAL INSTITUTIONS

## NOTRE DAME UNIVERSITY CAMPUS- NDU | BARSAA, LEBANON

The university campus consists of 15,000 sqm of built-area on 50,000 sqm of land and is comprised of three entities: administrative, computer and central blocks.



## OXYGEN PARK AT EDUCATION CITY | DOHA, QATAR



The project consists of the execution of the Oxygen Park, a world class state-of-the-art parkland space located in the Education City of Doha, Qatar. The Oxygen Park will be the largest open space within the campus used for recreational, sporting, horticultural, and educational activities, as well as displays and large events. It is comprised of park land, a people mover corridor, sports bowls, hard and soft landscape features, vine arbour, covered walkways, an entertainment bowl and follies.





## **QATAR FOUNDATION STUDENT HOUSING | DOHA, QATAR**



The project is comprised of the construction of the structural components for ten buildings three stories high with a total built-up area of 70,000 sqm. One of the notable project highlights is the targeted LEED certification for platinum rating. The scope includes the removal and relocation of existing utilities including new infrastructure, earth works, excavation, backfill and grading for a total site area of approximately 100,000 sqm.

## **SAGESSE ALUMNI CLUB | BEIRUT, LEBANON**



## **SAGESSE HIGH SCHOOL | AIN SAADE, LEBANON**

The secondary school on 80.000 sqm of land is comprised of two buildings totaling 21,000 sqm of built up area, two movie theaters, indoor playgrounds, parking lots, road and utility network, and landscaped areas.

Tecman Industry's Contribution: Steel & wood works.

# EDUCATIONAL & CULTURAL INSTITUTIONS

## SAGESSE HOSPITALITY INSTITUTE

| BAABDA LEBANON

Tecman Industry's Contribution:  
Steel works, wood works, and finishings.



## SAGESSE SCHOOL | BAABDA LEBANON



Tecman Industry's Contribution: Auditorium. Steel works, wood works, finishings, and FF&E.

## SAGESSE SCHOOL KINDERGARTEN

| BEIRUT, LEBANON



## UNIVERSITÉ SAINT ESPRIT

| KASLIK, LEBANON

Tecman Industry's Contribution: Structural  
steel, skylight & wood works.





## SAINT PAUL DE LA SAGESSE UNIVERSITY | FURN EL CHABBACK, LEBANON

Four faculty buildings of 30,000 sqm built-up area are distributed over two underground parking floors and seven upper floors for classrooms, conference halls, multipurpose room, sports club, cafeterias, services and common facilities.

Tecman Industry's Contribution: Fire escape staircase, steel structure, stainless steel and structural steel works.



## THE CEREMONIAL COURT | DOHA, QATAR

The 12,000 sqm Ceremonial Court project consists of two courts designed to seat approximately 3,000 spectators in addition to two north and south stages, a two-story VIP Majilis building, and two symmetrical light towers standing approximately 30m high. The project also includes a basement, dressing areas, pool equipment, and an AV room as well as surrounding boundary walls and roads.

Tecman Industry's contribution: structural steel, stainless steel canopies, and a catwalk.

## > Social News

### | WEDDINGS 06-13 TO 12-13

(MAN Qatar)

- Gurjit Swaran Singh & Parmeet Kaur Gurjit Singh
- Chawki Kamal Abi Jomaa & Rasha El Hakim
- Michel Raad & Diana Azour
- Nizamudheen Eramath Moosa & Sameena Nizamudheen
- Habib Georges Keyrouz & Rowayda Dirany
- Bashir Semaan & Mery Boulos

June 22, 2013  
July 13, 2013  
August 11, 2013  
  
August 15, 2013  
August 18, 2013  
September 1, 2013

(MAN Lebanon)

- Paul Nakhle & Dalia Fakhoury
- Rabih Richani & Krystel Karam
- Mahdi Nourredine & Ranim Kadi
- Elie Nakhoul & Nadine Rabbat



June 1, 2013  
July 13, 2013  
September 15, 2013  
November 16, 2013

### | NEWBORN BABIES 06-13 TO 12-13

(MAN Qatar)

- Palash Kumar Pk Sarkar, Prantick
- Joven Corpuz, Khloe Vienne
- Arun Kumar, Aashraya
- Masoom Alam, Aban
- Fansil Abdul Khader Kunju, Fathima

born July 21, 2013  
born August 5, 2013  
born August 5, 2013  
born August 30, 2013  
born Sept 17, 2013

(MAN Lebanon)

- Carmel Chaaya, Valerie
- Rima Zeini, Charbel
- Ali Hamdar, Hassan
- Roy Saad, Alexa
- Talal Kaafarani, Joury

born July 1, 2013  
born July 7, 2013  
born July 23, 2013  
born September 9, 2013  
born October 10, 2013



### SUNSET GATHERING

A sunset summer gathering took place at the Chairman's residence in Abdelli-Batroun, on 6 September 2013.

Managers from MAN Enterprise Corporate, MAN Enterprise Lebanon, Tecman Industry and Metrix, in addition to managers from all branches present in Lebanon participated in the event.

The gathering created a pleasant ambiance of friendship and family among attendees and it established friendly relations between colleagues in different areas of operations.





## MANAGEMENT REVIEW MEETING



MAN Enterprise Lebanon held its 16<sup>th</sup> Management Review Meeting, part of the ISO 9001 Quality Management System, on 7 November 2013 at the MAN Conference Halls in Sin-EI Fil.



The meeting consisted of 45 managerial level attendees and lasted approximately 5 hours. The agenda included the welcoming address from the Chairman, a speech by the Area General Manger of MAN Lebanon, and presentations by the following departments: Operations, Business Development, Estimation, Procurement, and Planning. As a result of the session, management decided to conduct additional workshops in order to assess a variety of needs and aid in restructuring several processes at different levels.

## BEIRUT MARATHON 2013



MAN Enterprise, Tecman Industry and Metrix participated in the yearly Marathon event that took place on 10 November 2013.

More than 160 staff participated in the event. The marathon brought together athletes and enthusiastic participants in a fun but competitive environment. At the same time, MAN Enterprise, Metrix and Tecman Industry's presence reinforced their commitment to humanitarian causes supported by the Marathon in a display of corporate social responsibility sustained by MAN Group.





### ANNUAL DINNER | QATAR

MAN Enterprise-Qatar and Metrix Qatar yearly gathering was held on November 26, 2013 to bring together the staff of the two sister companies. "Different Cultures, One Target" was this year's theme for the event.



All attendees had the opportunity to meet the Chairman Mr. Michel Abi Nader who participated in the ceremony. Also, raffles and loyalty awards were given to six people for 10 years of devoted service to MAN Enterprise Qatar.

The program started with the introduction of Mr. Michel Nader, the Managing Director of Metrix Qatar, and then a live band with many singers of the MAN-METRIX staff conducted musical performances followed by a cultural dance by the Malayalee staff that performed a combination martial arts and Indian fusion dance. As for the Philippines, the Filipina women performed a traditional dance called the Malong, famous in the southern provinces. Lastly, Lebanese staff members performed their traditional dabke dance.

Mr. Sami Touma, Area General Manager of MAN ENTERPRISE QATAR, took part in the singing performances then ended the evening with closing speech.



Mr. Touma started his speech by predicting a recovery followed by a construction boom in Qatar. A question was asked, "Is MAN QATAR ready to face this new challenge?" He gave an affirmative reply, addressing the practical experience acquired and the collaboration between all sites, the main office, MAN QATAR, the corporate offices, MAN Enterprise and METRIX.







| Mr. Sami Touma |

He warned against the temptation to rest on the laurels of current successes and fall into a pattern of inactivity. He encouraged his fellow colleagues to develop their creativeness and entrepreneurial spirit.

Finally, he encouraged the audience to continue moving forward in order to achieve great success.



| Mr. Michel Nader |



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