

**Charles Nehme**

69 Blvd Victor Hugo  
92200 Neuilly Sur Seine  
FRANCE  
Mobile +33 6 8783 0111

[cfnehme@gmail.com](mailto:cfnehme@gmail.com)

**Freelance Consultant / Designer****Profile:**

I am a professional **Building Services** Project Manager who has spent multiple years of my career working on International projects such as the following:  
**Critical Facilities, Telecom Centers, Hotels, Datacenters, Hospitals, Clean Labs, Airports, Housing, Offices , Schools, Factories, Pharmaceutical industries, Stadiums , Universities and Shopping Centers. Movie theaters.**

**CAREER FIELD PREFERENCE:**

M&E Consultant/ Project Manager / Facility Management / Director

**Key Words: Clean rooms, semiconductor, Data Centers, Telecom Centers, HVAC, Electrical, BMS, Fire Fighting**

**EDUCATION:**

Widener University, Pennsylvania, USA  
Bachelor of Science in Engineering, May 1991  
Mechanical Engineer GPA 3.8  
Languages: Fluent in English and French. Arabic, Spanish, Basic German.

**COMPUTER SKILLS:**

Fluent with Microsoft and Macintosh applications  
M&E Engineering Programs

**WORK EXPERIENCE:**

CSCEC (China state construction engineering company)  
Algiers, Algeria  
(2013)

MEP consultant and Interface Manager (contrator)  
Interface manager for the calculation phase of the third largest Mosque in the world (Djemaa el Djazair). Consulting and interfacing all technical issues between Axima and CSCEC for the project that consists of the main Mosque and related adjacent buildings such as a school, a librairie and a cultural center for Islamic studies.

**GCC (contractor)**

**Paris France**  
(2013)

**Hvac Consultant (contractor)**

Engineering Calculations, Drawings and approval of an HVAC Design system for a high rise office tower, a Movie Theater Complex and a shopping Center.

**Kinetics Gmbh**  
**Stuttgart Germany**  
**(2012)**

**Hvac Consultant (contractor)**

Design and implementation of a 220 MW semi conductor plant

HVAC and Process Cooling

The factory consisted of the following areas, Oven, ingot, wafer slicing, cell Production, Module Production and storage warehouses

**GLOBAL CROSSING**

**France, Spain, switzerland , Italy**

**(2002 – 2011)**

**OPERATION MANAGER SOUTH EUROPE**

Facilities Management and Operations for over a 100 telecom site

Supervise the ongoing preventive and corrective maintenance

Managing sub-contractors and Global Crossing technicians

Responsible for the bidding process of new projects

Review of technical calculations and drawings

Reporting and transmitting to the appropriate departments

Contract Negotiations

Finding technical solutions

Constantly on the lookout of new technologies in the market

Permanently reviewing methods for energy saving

Engineering design of new Data Centers

M&E services, HVAC, Electrical , Fire Fighting, Plumbing and BMS.

Budget holder and future budget estimation

Following on daily issues with the contactors that were looking after the facilities maintenance of Global Crossing sites in Europe.

**GLOBAL SWITCH**

**Clichy, France**

**(2001 - 2002)**

**M&E SITE CONSULTANT PROJECT MANAGER (contractor)**

Design and construction of a Data Center and a telecom Facility

Supervise the ongoing construction

Reporting and transmitting to the appropriate departments

Contract Negotiations

Finding technical solutions

Responsible for the bidding process of new projects

M&E services, HVAC, Electrical , Fire Fighting, Plumbing and BMS.

Quality assurance

Constantly on the lookout of new technologies in the market

Permanently reviewing methods for energy saving

**Overseeing construction and commissioning**

**OSKAR**

**Czech Republic**

**(2000)**

**PROJECT MANAGER (contractor)**

Telecom housing construction and building services for MSC (mobile switching center), BSC (base station controller), BTS (base transceiver station)

Responsible for the bidding process of new projects

Supervise the ongoing construction

Contract Negotiations

Finding technical solutions

M&E services, HVAC, Electrical , Fire Fighting, Plumbing and BMS.

Permanently reviewing methods for energy saving  
Leading all involved contractors on design issues, specifications, scope of works and timelines.  
Quality assurance

#### **TELEPLAN & NORCONSULT**

**Austria, Venezuela, Saudi Arabia and Qatar**

**(1997-1999)**

##### **SENIOR BUILDING SERVICES CONSULTING ENGINEER (PROJECT MANAGER)**

Telecom housing construction and building services for MSC (mobile switching center), BSC (base station controller), BTS (base transceiver station)

Responsible for the bidding process of new projects

Supervise the ongoing construction

Contract Negotiations

Finding technical solutions

M&E services, HVAC, Electrical, Fire Fighting, Plumbing and BMS.

Permanently reviewing methods for energy saving

Leading all involved contractors on design issues, specifications, scope of works and timelines.

Quality assurance

involved in multi-billion dollar evaluations for Saudi and Qatar Telecoms

#### **RAYJET ENGINEERING**

**Cyprus**

**(1992-1997)**

##### **HVAC DESIGN & PROJECT ENGINEER**

Building services Design

Calculations, design, equipment selection and shop drawings

MPE coordination

Projects included: Hotels, Hospitals, Airports, Clean Labs, Villas, offices, towers, schools

Universities, Shopping Malls, Stadiums, Pharmaceuticals, Factories.

#### **PORT AUTHORITY OF NY**

**New York**

**(1991 – 1992)**

##### **ENGINEER**

**M&E Engineering calculations and estimates for 750 buildings**

**MEMBER:**

**ASHRAE**

**NFPA**

**APEC**

References upon Demand