



# PROFILE SIMON SMADJA FOUNDER/CEO



Simon SMADJA founded CIEC Engineering (**Compagnie Internationale d'Engineering pour la Construction**) in 1979, with capital of Euros 3M, with the desire and ambition to provide to Project Managers and Public and Private Owners, the necessary technical complement to the act of building corresponding to the increasing complexity of the real estate project programs of third sector. CIEC Engineering took charge of very advanced projects since the very beginning in major high technology sectors such as luxury hotels, hospitals, banks, administrative buildings, public infrastructure, IT buildings, airports, and all types of infrastructure. His structure and human capital provide to Owners and Architects, as well as to users, the appropriated answer to specific challenge in the building sector related to the environmental conditions.

His original methods, which combine rigor and flexibility, allow weigh the better solutions leading to choices and tradeoffs between the cost of overall investment and the operating cost, as part of an optimized running dynamic, with the perpetual concern of taking carbon footprint into account and respecting nature and environment.

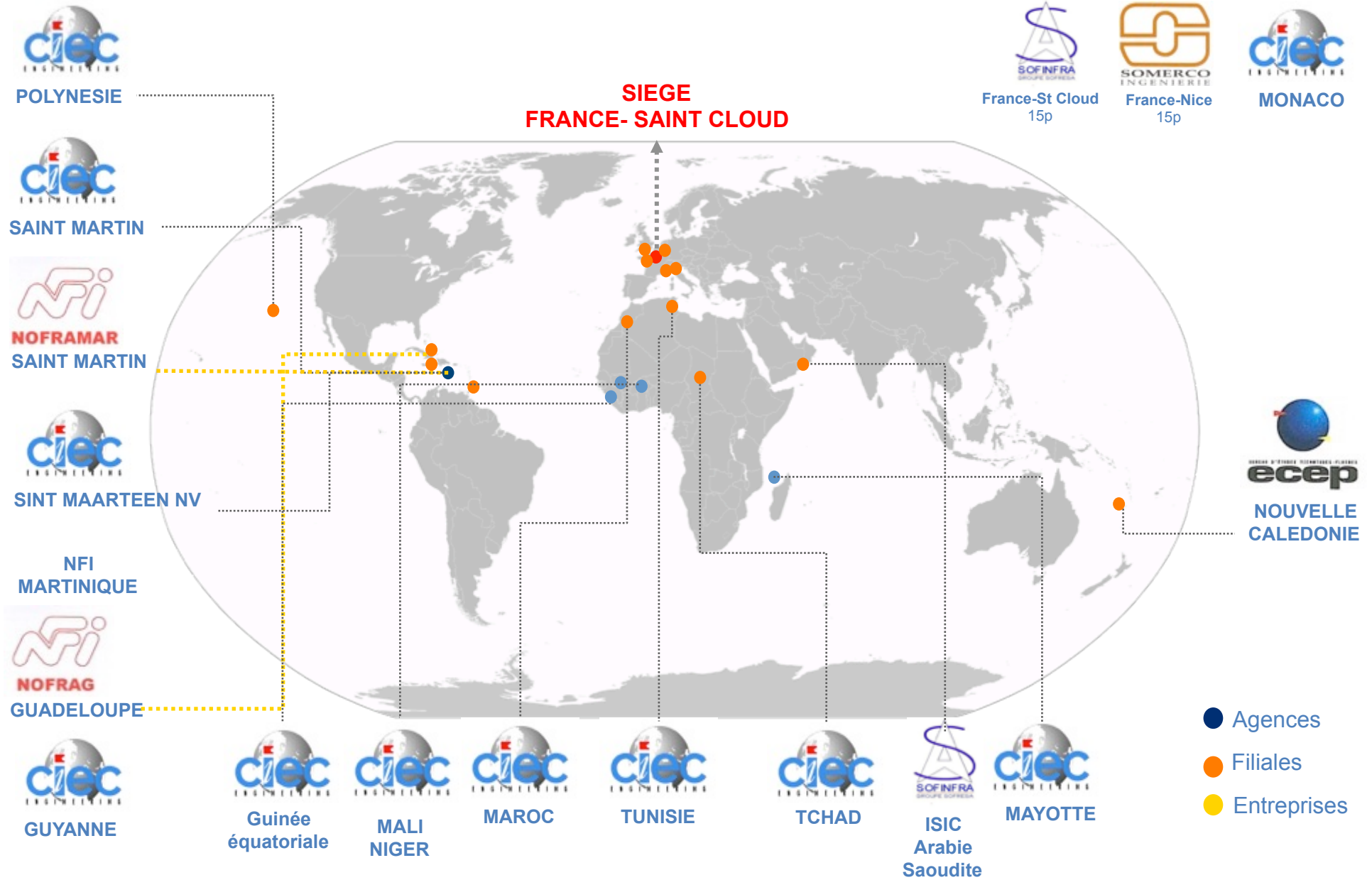
During the last 40 years rich of an intense and in ever growing activity all around the world, CIEC Engineering was proud to carry out, alone or in association with third parties, the conception and realization of great and prestigious operations such as : **The Peninsula** hotel in Paris, **the Cheval Blanc** hotel - LVMH group in Paris, the **Mandarin Oriental** hotel in Paris, the **Hotel de Paris** in Monaco, the new **Sporting d'Hiver** in Monaco, the **Hermitage** hotel in Monaco, the **Montecarlo** hotel in Monaco, the **Four Seasons** hotel in Bora Bora, French Polynesia, the **San Regis** hotel in Bora Bora, French Polynesia, the **Méridien** hotel in Nouméa, New Caledonia, the new **Cayenne Rochambeau airport** in French Guyana, the new **Pôle Caraïbes airport** in Guadeloupe, le new **Glodjigbe airport** in the Republic of Benin, the development of right bank and left bank of the **Niger river** which flows through the city of Bamako over 20 km with real estate development and building rights on about 12 million m<sup>2</sup>, the **Eurodisney** studios in Marne la Vallée, the LCI studios in Paris, the new **Presidential Palace in Djibloho**, Equatorial Guinea, the new 584 beds University Hospital of **Koutio**, New Caledonia, the 240 beds Modern hospital of N'Djamena, Chad, etc. His intense activity in developing the hotel sector awarded him the Knight of the Legion of Honor medal in 2004, by Mr. Minister of Tourism of the French Republic.

In 2011, SOFRAPAR holding acquired SOFINFRA, ISIC and ATN companies, providing to the group great additional references and know-how in the engineering dedicated to **civil-military works**. So that were realized the following projects, as a designer and/or as Design and Built : the new **Naval Base** in Jeddah, Saudi Arabia – SAWARI II, the **Military Academy** for officers multi-technical training, the new base for H40 helicopters, the **Control Tower** installations in Tashkent, Uzbekistan, the **airport of Zadar**, Croatia, the French Embassies in Sarajevo and Tashkent, etc.

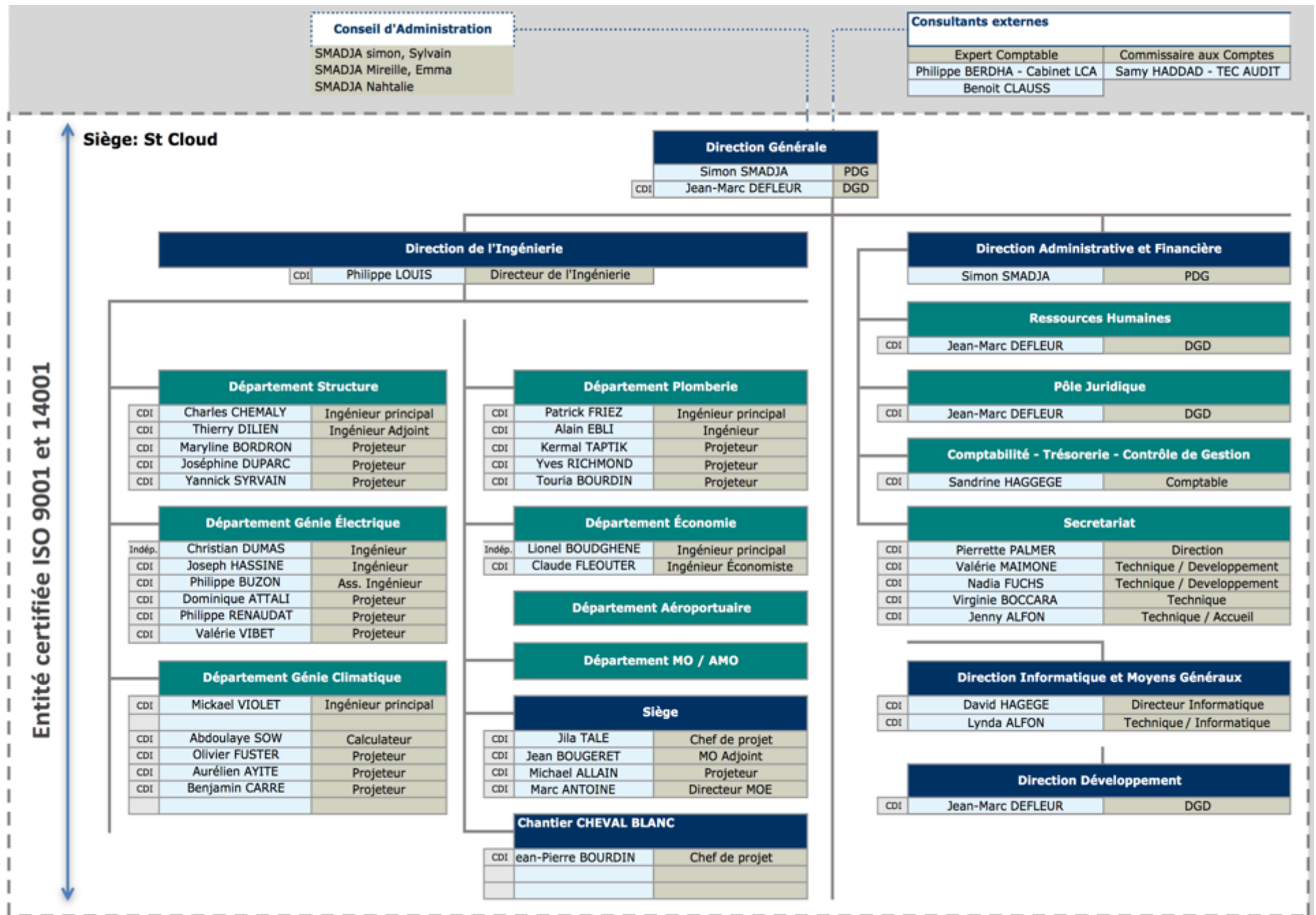
And last a meeting between Simon SMADJA and Jean-Pierre HEIM, architect and designer, at the beginning of 2000s, allowed endowing the two entities with know-how and expertise of both in all the areas of the act of building, increasing their respective networks in all latitudes, providing to each member of both entities a larger and complementary expertise to their core business in order to have all the clients benefit from it. CIEC Engineering and SOFINFRA have the best national and international qualifications as well as French ISO norms such as presented in the present file.



# CIEC ENGINEERING IN THE WORLD



# ORGANIZATION CHART "HEAD OFFICE"



# CERTIFICATIONS

Certificate FR13/695161

**SGS**

The management system of

## CIEC (COMPAGNIE INTERNATIONALE D'ENGINEERING POUR LA CONSTRUCTION)

25-29 rue Michel Salles  
92110 SAINT CLOUD  
France

has been assessed and certified as meeting the requirements of

### ISO 9001 : 2008

For the following activities

**Studies and realization in the fields of engineering, programming, auditing, consulting and assistance in the sectors of Construction, Equipment, Infrastructure, Industry, Transport, Urban Planning, Energy with their security and sustainable development components for all assistance missions, technical, project management, Client representative contracting authority , all general expertise of all organizational studies and training.**

This certificate is valid from 5 April 2013 until 4 April 2016 and remains valid subject to satisfactory surveillance audits  
Re certification audit due before 4 January 2016  
Issue 1. Certified since avril 2013

Authorized by





SGS KCS  
25, avenue Adolphe Bréard - 92111 Arcueil Cedex - France  
t +33 (0)1 49 24 87 75 f +33 (0)1 73 21 71 29 www.sgs.com

Page 1 of 1




This document is issued by the Company subject to its General Conditions of Certification. Services accessible at: [www.sgs.com/certification](http://www.sgs.com/certification) and [www.sgs.com](http://www.sgs.com). Attention is drawn to the importance of the document and its confidentiality. The authenticity of this document may be verified at [www.sgs.com/certification](http://www.sgs.com/certification) and [www.sgs.com](http://www.sgs.com). Any unauthorized alteration, copy or falsification of the content or appearance of this document is prohibited and shall remain the property of the signed subject of this law.

Certificate FR13/695160

**SGS**

The management system of

## CIEC (COMPAGNIE INTERNATIONALE D'ENGINEERING POUR LA CONSTRUCTION)

25-29 rue Michel Salles  
92110 SAINT CLOUD  
France

has been assessed and certified as meeting the requirements of

### ISO 14001 : 2004

For the following activities

**Studies and realization in the fields of engineering, programming, auditing, consulting and assistance in the sectors of Construction, Equipment, Infrastructure, Industry, Transport, Urban Planning, Energy with their security and sustainable development components for all assistance missions, technical, project management, Client representative contracting authority , all general expertise of all organizational studies and training.**

This certificate is valid from 5 April 2013 until 4 April 2016 and remains valid subject to satisfactory surveillance audits  
Re certification audit due before 4 January 2016  
Issue 1. Certified since April 2013

Authorized by





SGS KCS  
25, avenue Adolphe Bréard - 92111 Arcueil Cedex - France  
t +33 (0)1 49 24 87 75 f +33 (0)1 73 21 71 29 www.sgs.com

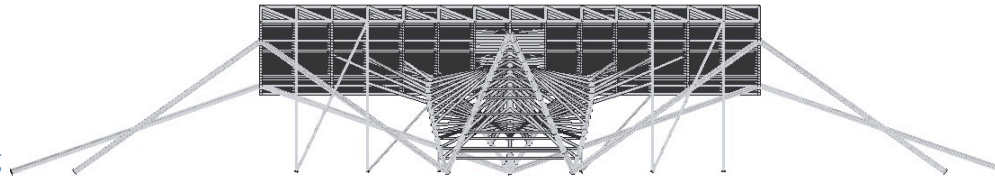
Page 1 of 1



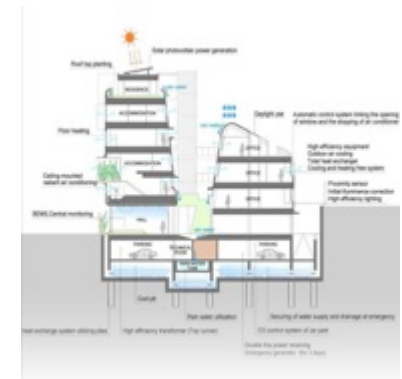
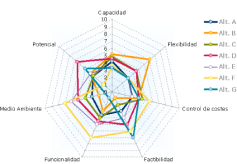
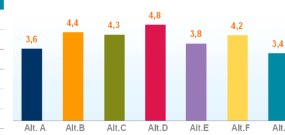

This document is issued by the Company subject to its General Conditions of Certification. Services accessible at: [www.sgs.com/certification](http://www.sgs.com/certification) and [www.sgs.com](http://www.sgs.com). Attention is drawn to the importance of the document and its confidentiality. The authenticity of this document may be verified at [www.sgs.com/certification](http://www.sgs.com/certification) and [www.sgs.com](http://www.sgs.com). Any unauthorized alteration, copy or falsification of the content or appearance of this document is prohibited and shall remain the property of the signed subject of this law.

# RANGE OF ACTIVITIES

- General Architecture - Feasibility
- General Engineering
- Technical Specialized engineering
- Audit on existing constructions or projects
- Design and distribution of computer and security network
- Designers specifications
- Programming
- Client representative
- Delegated Client representative
- Design Project Management
- Execution Project management
- Scheduling management
- Economics and cost control
- Health Security Coordination
- Coordination Fire Safety Systems
- Expertise



	Ponderación (Sumario)						
	Alt. A	Alt. B	Alt. C	Alt. D	Alt. E	Alt. F	Alt. G
Capacidad	4,1	<b>5,1</b>	4,9	4,6	3,6	3,6	3,3
Flexibilidad	3,0	<b>7,0</b>	4,5	4,5	3,0	3,0	3,0
Control de costes	3,0	4,0	4,5	4,0	3,0	<b>5,5</b>	4,0
Factibilidad	3,0	1,0	2,0	5,0	4,0	6,0	<b>7,0</b>
Funcionalidad	3,5	3,0	4,0	4,5	5,0	<b>7,0</b>	1,0
Medio Ambiente	3,0	2,0	4,0	5,0	6,0	<b>7,0</b>	1,0
Potencial	3,5	4,0	3,5	<b>6,5</b>	4,0	1,5	5,0



# ENGINEERING DEPARTMENTS



## Structure Department

- Concrete structures
- Structure and metal framing
- Structure and wooden framing
- Foundations and deep foundations
- Construction in seismic areas, in tropical areas, etc..



## Heating-Air conditioning-Fluid

- Heating Weak current
- Cooling
- Ventilation,
- Smoke control systems for high rise buildings
- Plumbing equipment
- Sprinkler systems
- Fire protection: dry columns, humid columns, fire hose valves
- Storm drainage and sanitary systems (sanitary waste and vent systems)
- Medical pipe systems...
- Swimming pool systems
- Kitchens
- B.M.S etc...



## Plumbing

- Sanitary plumbing
- Sprinklers
- Fire protection, dry and wet Columns,
- Waste water treatment, sewage,
- Special Fluids: fluids, laboratories
- Pool treatment
- Kitchens, laundries



## Electrical- HV/LV – Information - Communication

- High voltage, low voltage production and supply
- Generating sets
- UPS
- Lighting consultant, stage lighting
- Office automation and data processing distribution
- Earthling systems
- Protection against electromagnetic disturbances



## Weak current

- PABX
- Pre-wiring voice, data, Image (video)
- Fire alarm systems
- Safety: access control, intrusion and burglary detection, CCTV, passive defence (fence, barrier)
- Public address, sound system
- Television and radio, studios
- Intercom, etc...



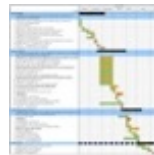
## External works

- Primary and tertiary external works
- Landscaping
- Sport grounds
- Supporting works
- Swimming pools
- Airports runways and plane parking spaces
- Hydrants
- Geotechnical
- Acoustic



## Economy of construction and finishing work

- Roofing, waterproofing,
- Facades, exterior joinery,
- Interior joinery
- Masonry, walls
- False floors
- False ceilings
- Soft and hard flooring
- Painting
- Mirrors,



## Schedule management and Coordination department

- Scheduling management and Coordination
- Planning
- Procurement
- Checking, control and tests



## Sustainable Development

# HOTEL THE PENINSULA - PARIS





# HOTEL THE PENINSULA - PARIS



## HOTEL PENINSULA – PARIS

2008 - 2014

**Contracting authority :** Qatari Diar

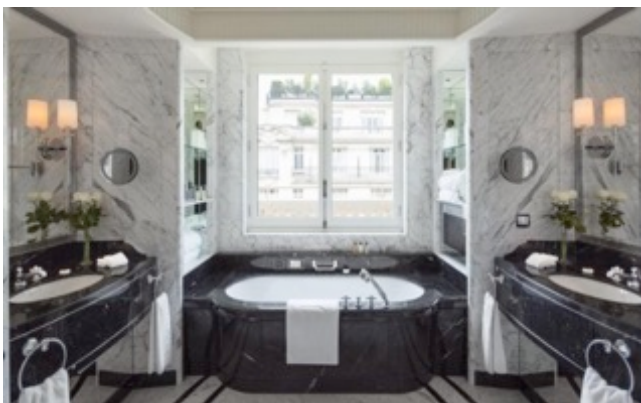
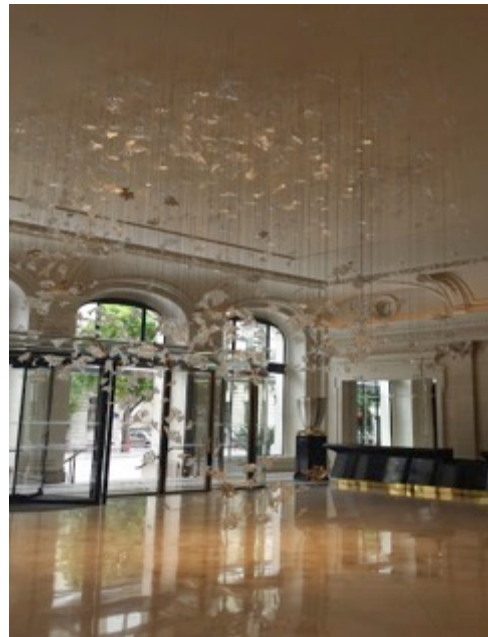
**Architect :** MARTINET

**Construction cost :** 434 Million euros

**Built up area :** 40 800 m<sup>2</sup>.

**Project:** Transformation and complete renovation of the entire property 19 Avenue Kléber, 23 rue La Pérouse, in a very luxurious hotel with 220 rooms including 65 suites designed to be one of Parisians Palaces.

**Scope of work:** General design and site supervision, HVAC, electrical high and low voltage, plumbing, sprinkler, Fire protection, security, elevators



# HOTEL THE PENINSULA – PARIS

## HEAVY STRUCTURAL WORKS

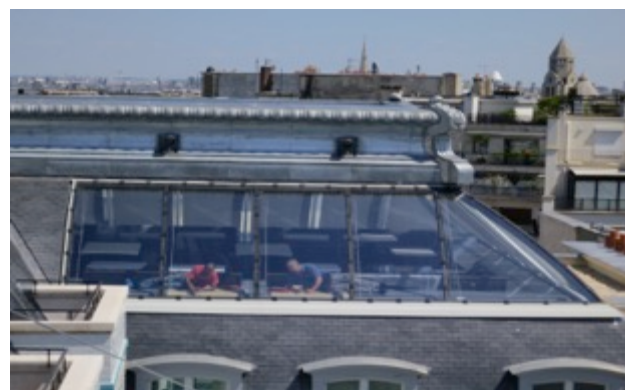


**THE PENINSULA PARIS**

<p><b>Architect</b> EURL MAESTRIE 17 Avenue de la République - 75011 Paris Tel: 01 47 37 11 00 Fax: 01 47 37 11 00</p>	<p><b>Contractor</b> SOCIÉTÉ GÉNÉRAL 210 Avenue de la République - 75011 Paris Tel: 01 47 37 11 00 Fax: 01 47 37 11 00</p>	<p><b>Structural Engineer</b> Richard MARTRET 17 Avenue de la République - 75011 Paris Tel: 01 47 37 11 00 Fax: 01 47 37 11 00</p>	<p><b>MEP Engineer</b> CFC Engineering 17 Avenue de la République - 75011 Paris Tel: 01 47 37 11 00 Fax: 01 47 37 11 00</p>	<p><b>General Contractor</b> SOCIÉTÉ GÉNÉRAL 210 Avenue de la République - 75011 Paris Tel: 01 47 37 11 00 Fax: 01 47 37 11 00</p>	<p><b>Interior Architect</b> SOCIÉTÉ GÉNÉRAL 210 Avenue de la République - 75011 Paris Tel: 01 47 37 11 00 Fax: 01 47 37 11 00</p>	<p><b>Construction Management</b> SOCIÉTÉ GÉNÉRAL 210 Avenue de la République - 75011 Paris Tel: 01 47 37 11 00 Fax: 01 47 37 11 00</p>	<p><b>Construction Management</b> SOCIÉTÉ GÉNÉRAL 210 Avenue de la République - 75011 Paris Tel: 01 47 37 11 00 Fax: 01 47 37 11 00</p>
--	--	--	---	--	--	---	---

# HOTEL THE PENINSULA – PARIS

## ROOF DESIGN AND TECHNICAL INTEGRATION



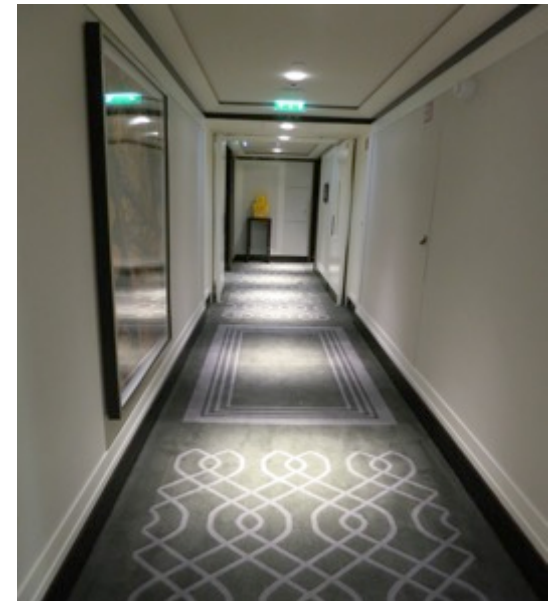
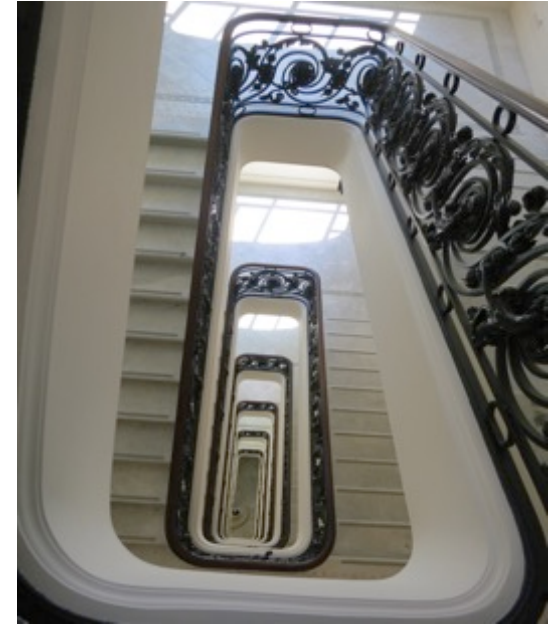
# HOTEL THE PENINSULA – PARIS

## HIDDEN TECHNICAL FEATURES



# HOTEL THE PENINSULA – PARIS

## SPA, LIGHTING FEATURES AND METAL WORKS



# HOTEL MANDARIN ORIENTAL - PARIS



Welcome to Mandarin Oriental, Paris  
Immerse yourself in modern Parisian style

# HOTEL MANDARIN ORIENTAL - PARIS



## HOTEL Mandarin Oriental- PARIS

2007 – 2011

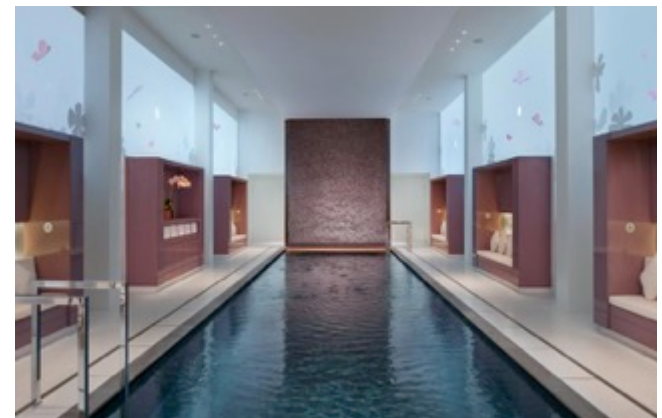
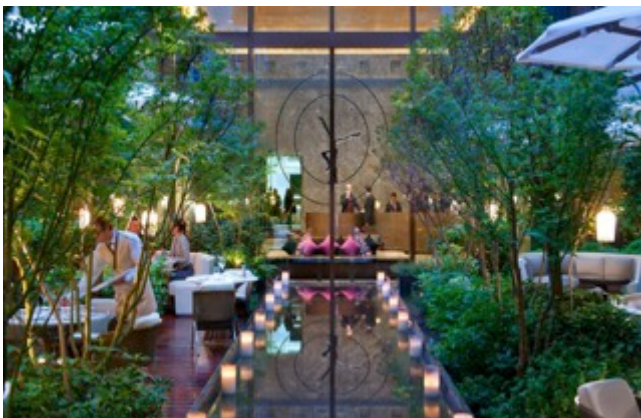
**Contracting authority :** Société Foncière Lyonnaise (SFL)

**Construction cost :** € 100 million

**Built up area :** 24 765 m<sup>2</sup>.

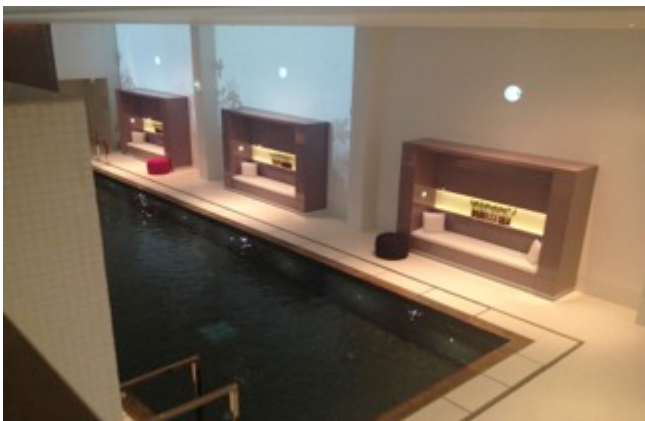
**Project:** Restructuring, transformation of a hotel into an office building Palace 5 \* 149 rooms and suites.

**Scope of work :** pool and spa. BET mission, HVAC, plumbing, fire protection, sprinkler, pool equipment, SPA.



# HOTEL MANDARIN ORIENTAL – PARIS

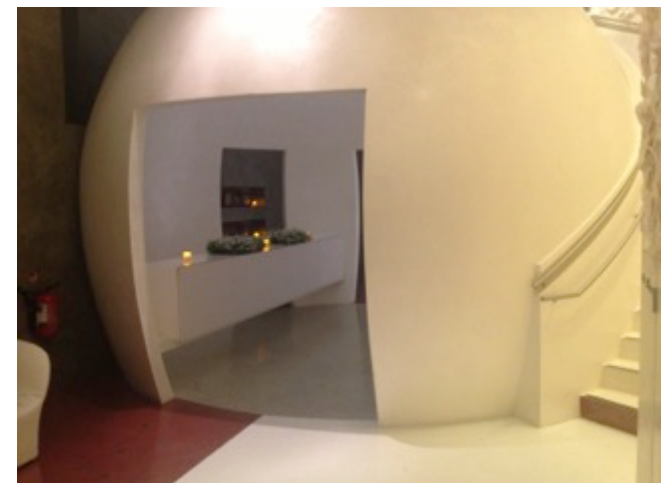
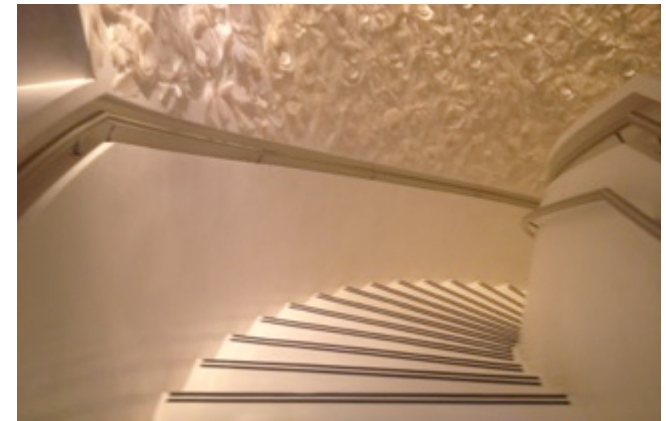
## SPA, Kitchen, Interior design engineering





# HOTEL MANDARIN ORIENTAL – PARIS

## STAIR DESIGN & ENGINEERING



# SOFITEL ARC DE TRIOMPHE - PARIS



# SOFITEL ARC DE TRIOMPHE – PARIS

## COMPLETE REHABILITATION UNDER HOTEL OPERATION



**SOFITEL ARC DE TRIOMPHE – PARIS 8ème**  
2010 - 2012

**Contracting authority :** SOFITEL LUXURY HOTELS

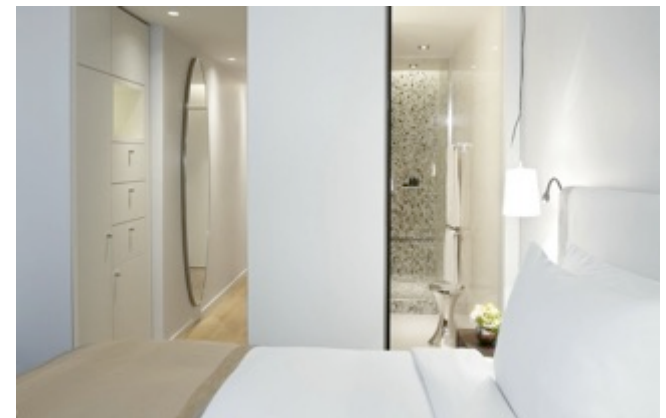
**Owner representative / CM :** CIEC Engineering  
2ad Architecture Architect

**Construction cost :** 15.37 millions euros

**Built up area :** 8,282 m<sup>2</sup>

**Project :** to refurbish and upgrade from 4\* to 5\*  
keeping the hotel open: 124 keys including 29 suites &  
2 apartments, lounge space, bar & restaurant, plus  
health & fitness space.

**Scope of work:** full engineering services as project  
management, HVAC, electrical, plumbing, specialty for  
spa, pool, etc, SPK, lift and full technical synthesis  
(design coordination), plus construction management  
& economy (savings).



# HOTEL DE PARIS - MONACO



# HOTEL DE PARIS – MONACO

## PROJECT MANAGEMENT ON HISTORIC HERITAGE



**HOTEL de PARIS – Monaco 5\***  
2013 - 2018

**Contracting authority :** SOCIETE DES BAINS DE MER

**Architects:** Richard Martinet / Gabriel VIORA

**Built up area :** 54 377 m<sup>2</sup>

**Construction cost :** 200 millions euros

**Project:** Redeveloped occupied site of 187clés hotel mini to maxi 216 keys. 8 phasing in time, history retention envelope - underpinning work / consolidation specific foundation and shoring  
Redistribution of floors raising to create suites with pool, spa and swimming pool dedicated Customer the hotel.

**Scope of work:** AMO Project management.

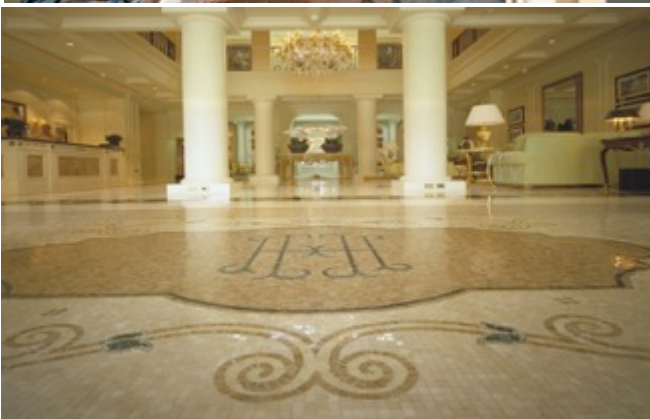


# HOTEL HERMITAGE - MONACO



# HOTEL HERMITAGE – MONACO

## DETAIL DESIGN ENGINEERING



**HOTEL Hermitage –Monaco 5\***

2008 - 2013

**Contracting authority :** SOCIETE DES BAINS DE MER

**Built up area :** 25 000m<sup>2</sup>

**Construction cost :** 70 millions euros

**Project:** Renovation and expansion of the Hotel Hermitage with implementation in conjunction with the new Balmoral. Construction of a new large luxury hotel on the site of the former Balmoral Hotel in Monaco.

**Scope of work:** AMO Project management.



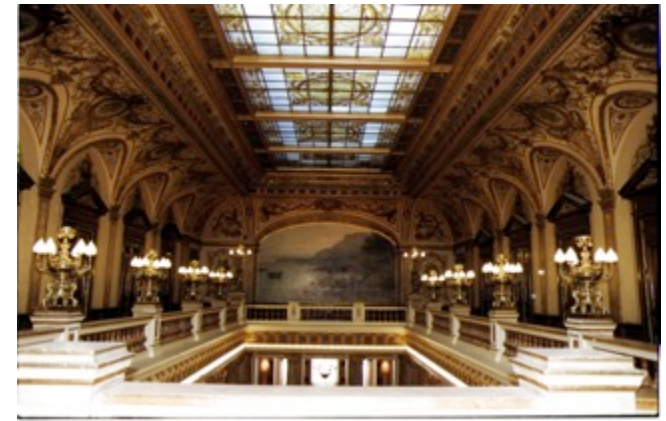
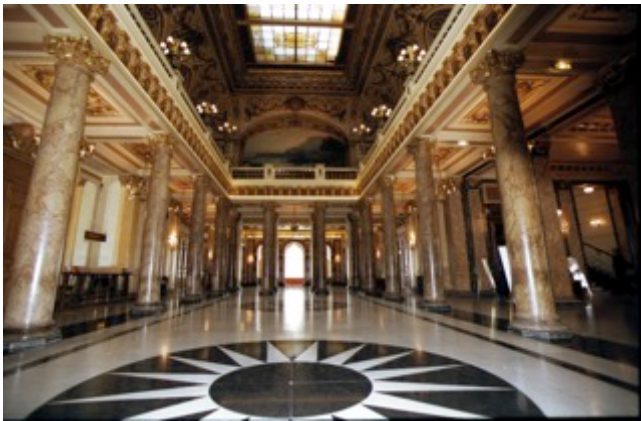
# CASINO - MONACO





# CASINO – MONACO

## GLASS ROOF ENGINEERING, HERITAGE RESTAURATION



**Casino – Monaco**

2008 - 2012

**Contracting authority :** SOCIETE DES BAINS DE MER

**Built up area :** 12 000m<sup>2</sup>

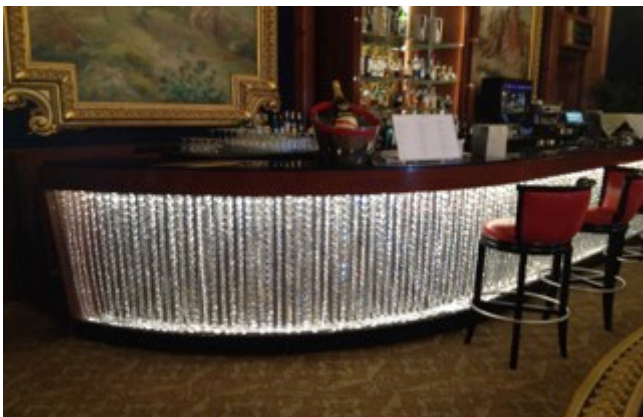
**Construction cost :** 50 millions euros

**Project:** Renovation and reconfiguration of the space

**Scope of work:** AMO Project management.

# CASINO – MONACO

## BAR, LOUNGE – GLASS, MARBLE AND METAL WORK



# CASINO – MONACO

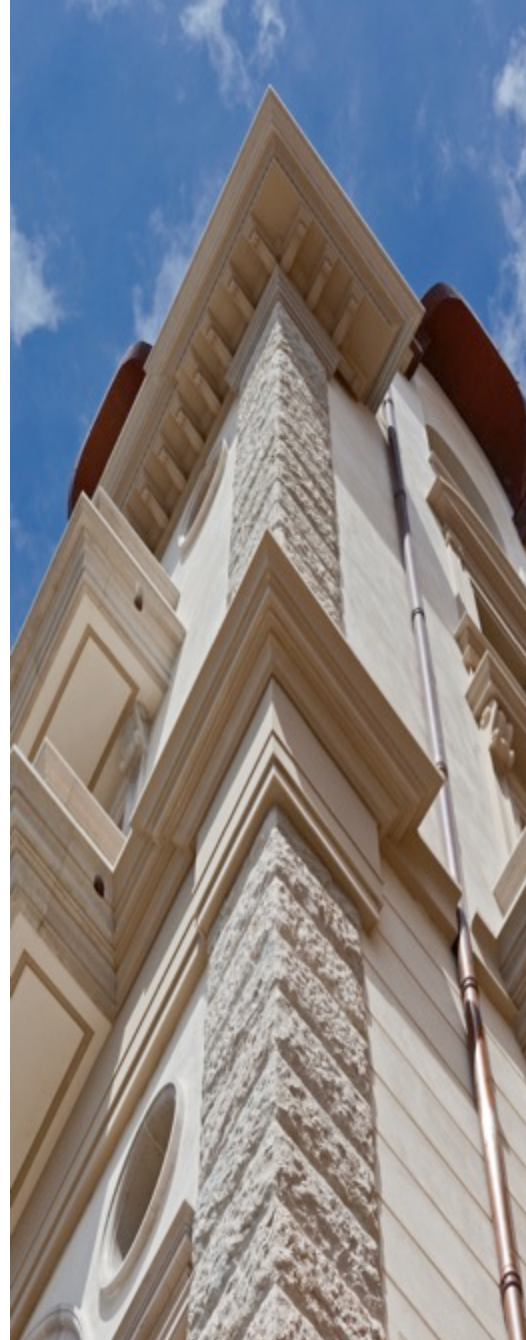
## GAMBLING FEATURE, ELECTRONIC AND SECURITY SYSTEMS



# HOTEL BALMORAL - MONACO



# HOTEL BALMORAL - MONACO



## Hotel Balmoral – Monaco

2008 - 2013

**Contracting authority :** SOCIETE DES BAINS DE MER

**Built up area :** 25 000m<sup>2</sup>

**Construction cost :** 70 millions euros

**Project:** Renovation and expansion of the new Balmoral. Construction of a large luxury hotel on the site of the former Balmoral Hotel in Monaco in conjunction with Hotel Hermitage.

**Scope of work:** AMO Project management.



# HOTEL BALMORAL – MONACO

## HEAVY STRUCTURAL ENGINEERING DESIGN



# HOTEL BALMORAL – MONACO

## COPER ROOF ENGINEERING DESIGN



# VILLA SPORTING- MONACO





# VILLA SPORTING- MONACO



# VILLA SPORTING- MONACO

## POOL & WATER TREATMENT ENGINEERING



**Villa du Sporting – Monaco**

2011 – 2014

**Contracting authority :** SOGETEL Groupe SOCIETE DES BAINS DE MER

**Construction cost :** € 24 million

**Project:** Construction of three villas with swimming pools as well as planning and compliance basements (parking).

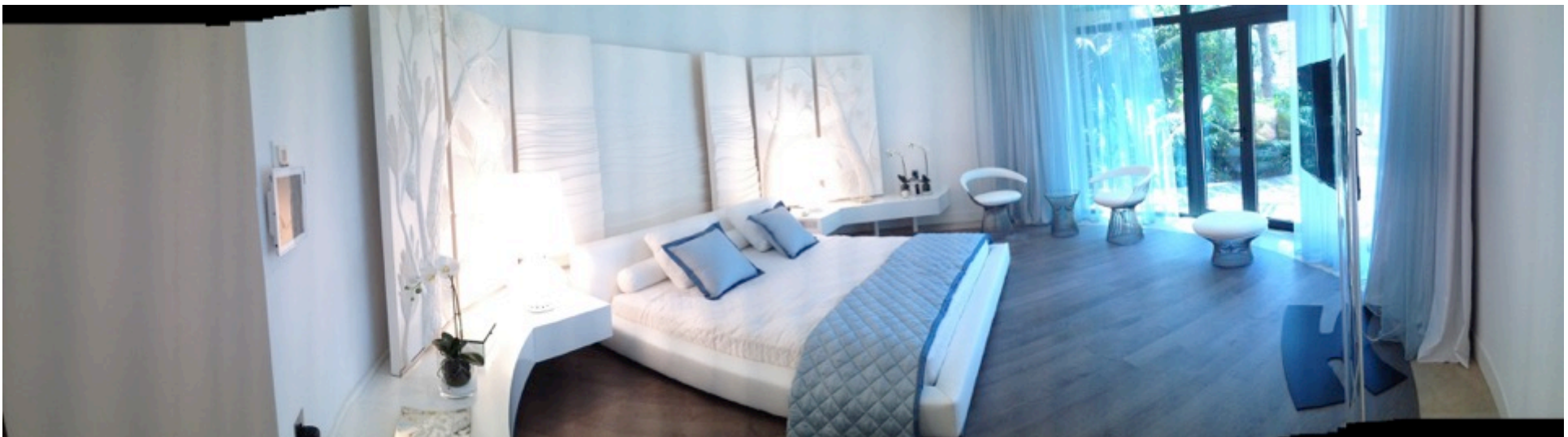
**Scope of work:** project management mission of general work, structure, body side state technical lots, also including decoration, furniture and miscellaneous supplies.

BREEAM International level Very Good



# VILLA SPORTING- MONACO

## LIVING, BEDROOM - DOMOTIC



# HOTEL CHEVAL BLANC- PARIS



# HOTEL CHEVAL BLANC- PARIS

## UNDER CONSTRUCTION – HISTORICAL HERITAGE



### HOTEL CHEVAL BLANC – PARIS

2011 - 2017

Contracting authority : SOCIETE LVMH

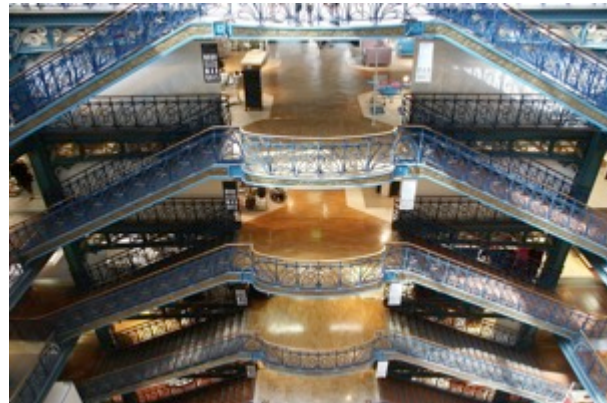
Architect : Edouard FRANÇOIS

Construction cost : 60 millions euros

Built up area : 15,000 m<sup>2</sup>

Project: 5\* high class hotel de luxe, 80 keys including lounges & spas.

Scope of work: full engineering services as project management, HVAC, electrical, plumbing, specialty for spa, pool, etc, SPK, lift and full technical synthesis (design coordination).



**BREEM**<sup>®</sup>

Code for a Sustainable Built Environment  
www.breem.org

Interim Certificate Number: BREEM-0043-5032

Issue: 01

**La Samaritaine**  
**Hotel Cheval Blanc**  
2 quai du Louvre  
75001 Paris  
FRANCE

Assessed for: Grands Magasins de la Samaritaine – LVMH Hotel Management

by: Le Sommer Environnement  
Assessor Company

Michel LE SOMMER  
Licensed Assessor

MLS01  
Assessor Number

**BREEM 2010 International: Bespoke**  
**(Fully Fitted)**

Overall Score: 60.0%

Rating: Very Good



Category Scores	0	10	20	30	40	50	60	70	80	90	100
Management	67										
Health and Wellbeing	46										
Energy	54										
Transport	85										
Water	43										
Materials	36										
Waste	86										
Land Use and Ecology	70										
Pollution	47										
Innovation	30										

*Paul Quinn*  
Gavin Dunn, Director, BREEM, BRE Global Ltd

01 July 2015  
Date of Issue



This certificate is issued by BRE Global Ltd to the Licensed Assessor named above based on their assessment of data provided by the Client and verified at the time of Assessment.  
This certificate remains the property of BRE Global Ltd and is issued subject to terms and conditions - visit [www.breem.com/terms](http://www.breem.com/terms)  
To check the authenticity of this certificate visit [www.greenbookies.co.uk/breem](http://www.greenbookies.co.uk/breem), scan the QR Tag or contact us  
E: [breem@bre.co.uk](mailto:breem@bre.co.uk), T: +44 (0)1933 664462  
BREEM is a registered trademark of BRE Building Research Establishment Ltd. Community Trade Mark (5278355)



© BRE Global Ltd, 2014

### Paris

#### La Samaritaine entame sa métamorphose

Deux ans après la fermeture du site, propriété du groupe LVMH, et près de trois ans après la délivrance des permis de construire, le groupement d'entreprises Petit (mandataire) et Vinci Construction France donne le coup d'envoi au chantier de rénovation de la Samaritaine. A l'issue de trente-six mois de travaux, les anciens magasins 2 et 4, qui, en 2005, proposaient 30 000 m<sup>2</sup> de surface de vente (pour une surface totale de 80 000 m<sup>2</sup>) auront cédé la place à un ensemble mixte incluant commerces (26 400 m<sup>2</sup>), logements sociaux (7 000 m<sup>2</sup>), bureaux (20 000 m<sup>2</sup>), crèche (1 133 m<sup>2</sup>) et hôtel de luxe (4 500 m<sup>2</sup>). Cette métamorphose passe par la construction sur l'île Rivoli, à la place de l'ancien magasin 4, d'un nouveau bâtiment, dont la façade en verre sériographié et oculée imagine par l'agence Sarasa (architectes: Kazuo Sejima et Ryue Nishizawa) a suscité polémiques et recours. Jusqu'à la validation définitive, en juin, du permis de construire par le Conseil d'Etat. «Ce projet audacieux répond à une fonction - permettre aux visiteurs de se déplacer confortablement dans ce bâtiment complexe - et à un besoin : montrer l'existence d'une nouvelle Samaritaine, offrant de nouveaux services. De ce point de vue, la façade est très puissante», explique le Jean-Jacques Guisney, P-DG de la Samaritaine.



La grande verrière retrouvée sous aspect original de 1907 et escalier monumental sera restitué à l'identique.

Des logements, des bureaux et un palace en plus. L'île Rivoli inclut aussi les immeubles de logements de la rue de l'Arbre-Sec qui seront restructurés par François Brugel. «Datant du XVII<sup>e</sup> siècle, ils étaient inoccupés depuis longtemps. Les bâtiments sont étroits avec une hauteur sous plafond de 1,80 m», décrit Jean-Jacques Guisney. A ces immeubles viendra se greffer une partie neuve qui donnera sur la cour intérieure du bâtiment de Sarasa. Au total, 40 appartements seront créés.

Quant à l'ancien magasin 2, encore appelé «Et Seine», il se compose de trois bâtiments inscrits à l'inventaire supplémentaire des Monuments historiques: Jourdain Plateau, Jourdain Verrière (Art nouveau tous les deux) et Sauvage (Art déco). Sur proposition de l'agence Sarasa, un puits de lumière va être creusé dans l'immeuble Jourdain Plateau. Depuis la rue de Rivoli, les chalandiers pourront rejoindre le quai du Louvre en passant

par trois cours successives: deux contemporaines (Rivoli et Jourdain Plateau) et une historique: Jourdain Verrière. «La grande verrière retrouvera son aspect original de 1907 et l'escalier monumental sera restitué à l'identique complété par un jeu d'escalators», indique Marie-Line Antonios, directrice générale de la Samaritaine. Entièrement réaménagé, Jourdain Plateau offrira la plus grande mixité fonctionnelle avec des commerces, des bureaux, 56 logements et l'équipement petite enfance. L'immeuble Sauvage, en bord de Seine, accueillera le palace de 72 chambres (architecte: Edouard François).

«Tous les travaux se dérouleront en même temps avec trois grues installées sur le chantier», poursuit Marie-Line Antonios. Objectif: ouvrir l'ensemble du site à la fin 2018. Montant de l'investissement: 500 millions d'euros. ■ Nathalie Mourant

# WHITE KEN - HOTEL DE CHOUDENS - PARIS



# WHITE KEN - HOTEL DE CHOUDENS - PARIS

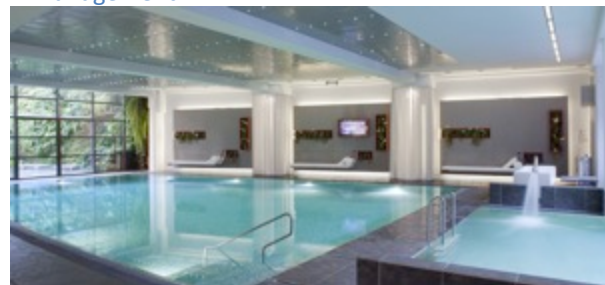
## HEAVY STRUCTURAL MODIFICATIONS



**HOTEL DE CHOUDENS 21 RUE BLANCHE– PARIS 9ème**  
2014 – 2016  
**Contracting authority :** Ken White  
**Architect :** Franck AMOUTEN  
**Construction cost :** 6.81 million euros  
**Built up area :** 1775.87 m<sup>2</sup>2014-  
Delivery expected in September 2017

**Project:** This particular hotel in Paris 9th was built in 1910 for the composer, publisher and librettist Paul De Choudens by Architect Charles Girault. The project Ken White, a subsidiary of Ken Group, provides for the rehabilitation and extension of the building, the full compliance of work rules on accessibility and creating new volume to house a sports club. Establishment rated ERP 3rd category type X with N and L-type activities

**Scope of work:** Mission of structural design and project management

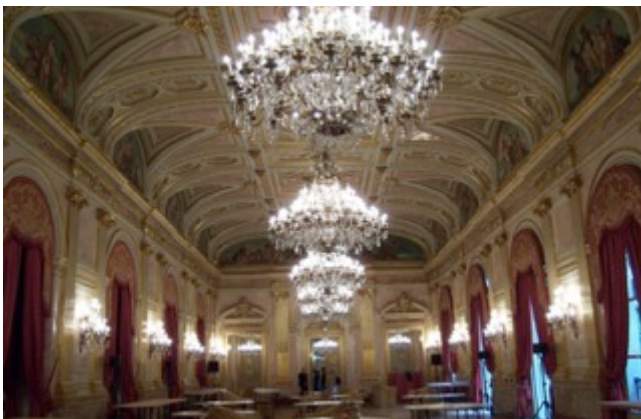


# ASSEMBLEE NATIONALE - PARIS





# ASSEMBLEE NATIONALE – PARIS NATIONAL HERITAGE REHABILITATION



## Assemblée Nationale– PARIS

1999 – 2007

**Contracting authority :** French Government

**Architect :** Jean Michel Wilmotte

**Construction cost :** € 31 million

**Built up area :** 80 000 sq.m.

**Project:** management of design assignment and execution of restructuring and modernization work occupied site technical facilities PALACE BOURBON

**Scope of work:** HVAC, plumbing and utilities, electrical engineering, functional circuits, lifts, low voltage, BMS, fire detection, construction economics.



## **OTHER REFERENCES**

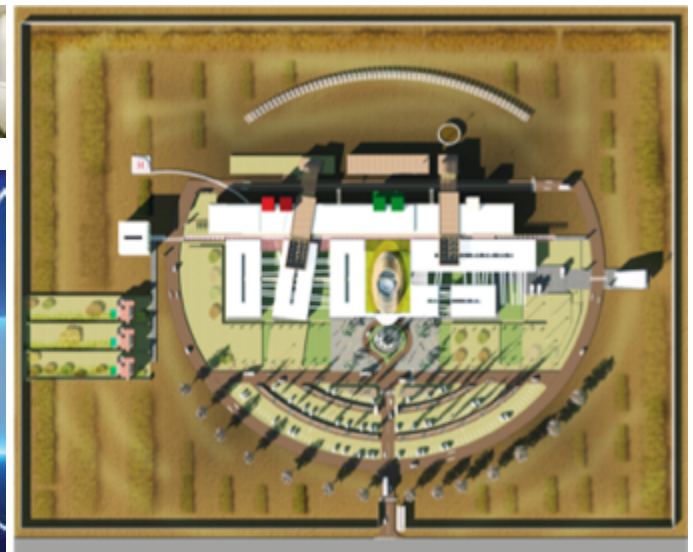
# RESORTS



# PALACES



# HOSPITAL ENGINEERING



# CULTURAL COMPLEX



# SPORT FACILITIES



# EDUCATIONAL FACILITIES

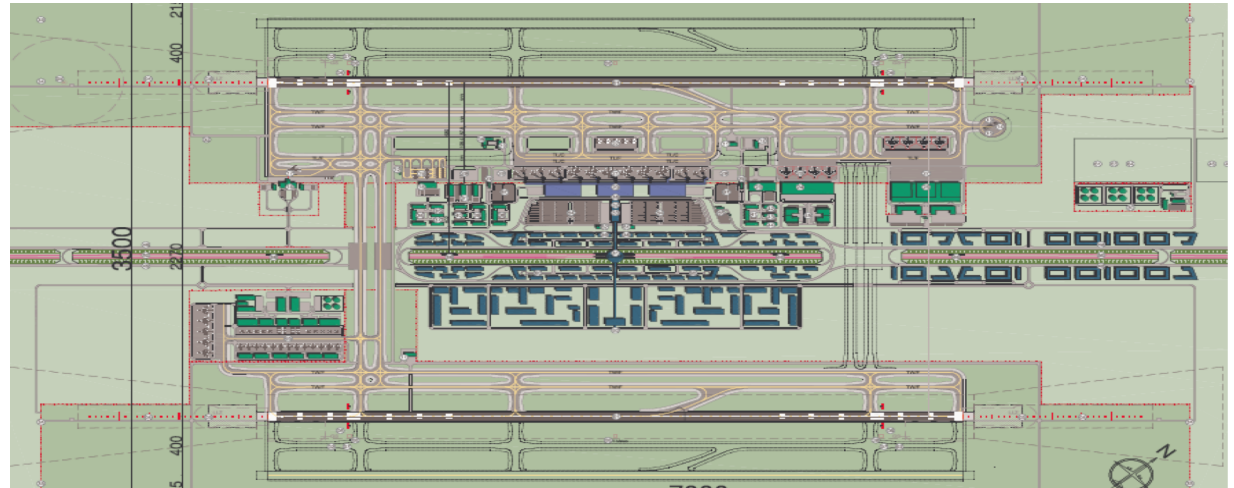
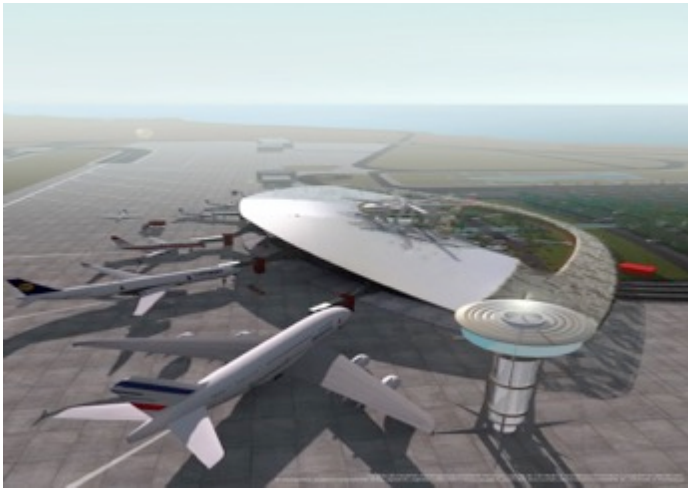




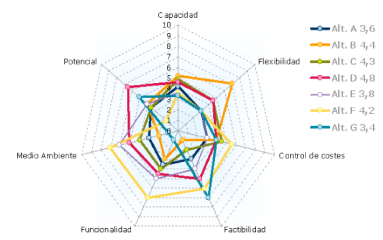
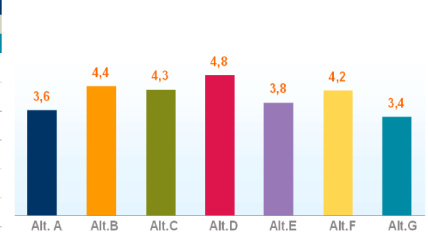
# ADMINISTRATIVES COMPLEX



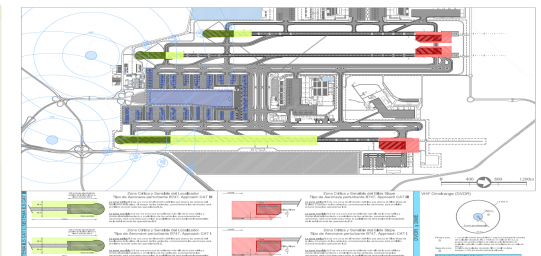
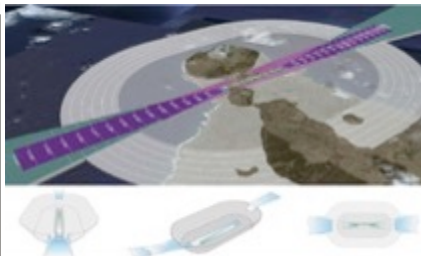
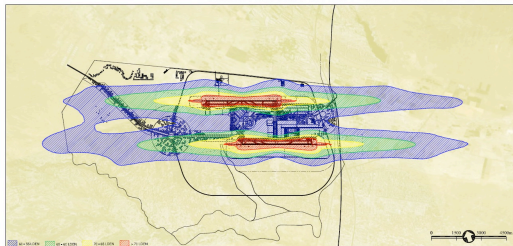
# TRANSPORTATION DESIGN "AIRPORTS, PORTS, RAIL WAYS"



Ponderación (Sumario)							
	Alt. A	Alt. B	Alt. C	Alt. D	Alt. E	Alt. F	Alt. G
Capacidad	4,1	<b>5,1</b>	4,9	4,6	3,6	3,6	3,3
Flexibilidad	3,0	<b>7,0</b>	4,5	4,5	3,0	3,0	3,0
Control de costes	3,0	4,0	4,5	4,0	3,0	<b>5,5</b>	4,0
Factibilidad	3,0	1,0	2,0	5,0	4,0	6,0	<b>7,0</b>
Funcionalidad	3,5	3,0	4,0	4,5	5,0	<b>7,0</b>	1,0
Medio Ambiente	3,0	2,0	4,0	5,0	6,0	<b>7,0</b>	1,0
Potencial	3,5	4,0	3,5	<b>6,5</b>	4,0	1,5	5,0



NOISE IMPACT STUDY - INTERMEDIATE PHASE



# URBAN PLANNING

