

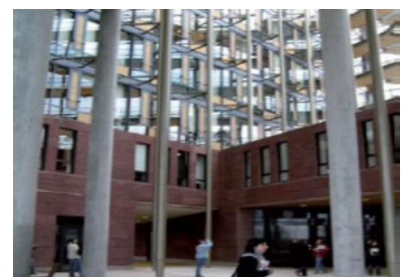


**Rabih El Fadel – Engineering**  
*B Eng (Hons)*  
*Mechanical and Energy Engineer*

Rabih El Fadel (\* 1964) has a unique understanding of sustainability, with over 13 years experience in Low energy designs, Low- carbon emission initiatives, including energy buildings passive design, efficient systems, renewable energy, building management system calculation methodology. Rabih's 24 years experience encompasses project design and development, technical implementation and management Environmental Design, sustainability framework (Energy, Water, Waste, Internal environmental quality, renewable energy, solar passive design) for projects in Europe, Middle-East, USA and Africa.

### **Expertise**

- Formulated sustainability framework & development plans for masterplans, buildings, industries & municipalities;
- Low energy and sustainable Project Design & Development;
- Work on evaluating Energy Services Companies;
- Vast experience on projects across a number of continents: able to display ethical equality, sensitivity and adaptability;
- Has been actively involved in past and current projects to develop and improve the quality of life within the built environment. This is shown through a spectrum of projects;
- Extensive knowledge of building regulations and codes for a number of countries.



## Awards

### 2009

- Bank Libanais de Commerce, Royal Institute of Human Development, Bahrain
- El Ray won Stephen Lawrence, Prize in RIBA Awards
- Creative Exchange Cambridge - Best Sustainable Building, East Anglian Local Authority Building Awards

### 2008

- Lambeth ACCORD
- Avanti House won 'Tomorrow's Lifestyle Home' competition at The Mail on Sunday, British Homes Awards

### 2007

- AUB, Beirut

### 2005

- Luxembourg Gare (2nd)

### 2004

- Milton Keynes

### 2003

- RIBA best building Prague



## General Experience (Highlights)

### 2011

Commissioned by 24h work on a Royal Eco tourism project in Morocco

Started to work on the 'Biopod' project. A revolutionary residential and eco-touristic solution for a changing world.

## **2010**

Commissioned to work on the Arab Forum for Environment & Development (AFED).

Commissioned by the IFC to work on projects in Lebanon & the region.

## **2009**

River City Prague Amazon Court was chosen winner in the Future Office building category in the MIPIM awards.

## **2005**

UNDP Lebanon Thermal Guide - was appointed to chair the development of the first Lebanese Thermal Guide.

## **2004**

UNDP Education for All, Nigeria. Developed a design code for Nigerian schools which integrated soft sustainable strategies.

Evaluating energy services companies for Elephant and Castle (London, UK).

## **2003**

RIBA best building in Prague.

Co-wrote a paper on Lebanon electricity in the context of sustainable development with Dr. Harajli.

