

Aristos Aristotelous

Mobile : +357 – 99338979

Email : info@qbcenergy.com

Website: www.qbcenergy.com

Career Summary

Building services engineer with the major focus on the sustainable buildings. The energy systems and optimization of the buildings as well as the energy consumption of the buildings are specialties.

Job: Sustainable Buildings

Expertise: Optimization & Energy Consumption of the Buildings

Experience Summary

- ✓ **Project Manager at Michael Michael Project, Limassol - February 2010**
- ✓ **Managing Director at GBC Energy Engineering Ltd, Limassol - November 2009**
- ✓ **Resident Engineer at M.G Olympic Residence, Limassol - September 2009**
- ✓ **Building Services Consultant at ELEMEC Ltd, Limassol -
July 2008 to September 2008 & June 2009 to October 2009**
- ✓ **Building Services Consultant at Antonis Karseras, - Paphos June 2008 to July 2008**
- ✓ **Assistant Supervisor of Restaurants &**

Education Summary

- ✓ **London South Bank University, London
Building Services Engineering BEng, 2006— 2009**
- ✓ **London South Bank University, London
Mechanical Engineering Foundation, 2004 — 2005**
- ✓ **Technical School Of Limassol A, Limassol
Automotive Engineering, 1999 — 2002**
- ✓ **Computer Eyes, Limassol
Certificate of Microsoft Office Applications, 1997 — 1998**

NAME,

ENERGY ENGINEER

Area of Expertise	Version	Proficient level [10 scale]
Operating system	Windows, Macintosh	9
Microsoft Office Applications	Office 2007	9
Autodesk IES Virtual Environment	AutoCAD 2009 IES 5.9	8 9
Amtech Power Software	Pro Design	7

“Focus of Career”

- Dynamic Thermal Performance
- Computation Fluids Dynamic
- Sun Cast, Shadow & Daylight Analysis
- Feasibility Study
- Energy Performance Certificate
- Energy Audits
- Combined Cooling Heat & Power
- Renewable Energy
- Building Management
- Project Management

Personal Highlights

- Propriety
- Perfection
- Communication
- Managerial
- Congenial

Personal Details

- My name is “Aristos” where means “Excellent or Perfect” in Greek and I come from Cyprus.
- Everything must flow in order & undertaken with control.
- I have the skills to carry out any project and make perfect work.
- I always like to learn and be up-date in all the areas, especially on the building services.
- In activities, I am a member of various football team, likes to spend time with friends and watching football.

I. Alasia Hotel

Roles and Responsibilities

My role on this project is consultative, by design a 3D Model and carries out the energy consumption of the building. By using simulation model, the energy consumption has been optimized and analyzed. Additionally, feasibility study carried out in order to discover the possibility of renewable and sustainable energy systems.

Challenges and Issue Resolved

1. Energy audits study
2. Sun cast analysis and external shading optimization
3. Improved thermal comforts and reduced heat gains according financial acceptances
4. Feasibility study of renewable and sustainable energy systems

Project Timeline: September 2009 to November 2009

II. IASIS CLINIC

Roles and Responsibilities

My role and responsibilities on this project was to design and focus on the large areas comforts as well as the critical areas with huge heat gains equipments.

Challenges and Issue Resolved

1. Reduced the heat gains in the large areas
2. Created a computational fluid dynamics model analysis
3. Reduced the energy consumption by appropriate HVAC design

Project Timeline: August 2009 to September 2009

III. Inter-Orient Building

Roles and Responsibilities

My role and responsibilities on this project was as an external consultant in order to improve the design and achieve a sustainable building.

Challenges and Issue Resolved

1. It was very complex building and challenge
2. Resolved the balance of the systems design between 5 days/week and weekend
3. The high heat gains are reduced as much lower according financial acceptances
4. The high capital cost of the systems reduced by the subsidy and therefore appears amazing financial approvals

Project Timeline: September 2008 to May 2009

IV. Sunrise Hotel

Roles and Responsibilities

Roles and Responsibilities

My role and responsibilities on this project was to design and focus on the large areas comforts as well as the critical areas with huge heat gains equipments.

Challenges and Issue Resolved

1. Carried out the heat losses/gains
2. Reduced the heat gains in the large areas

Challenges and Issue Pending

1. Created a computational fluid dynamics model analysis
2. Reduced the energy consumption by appropriate HVAC design
3. Feasibility study of renewable and sustainable energy systems

Project Timeline: Noveber 2009 to June 2010

V. M.G. Olympic Residence

Roles and Responsibilities

My role and responsibilities on this project is as Site Supervisor on the Mechanical and Electrical Engineering "M&E".

Duties on the Project

1. Liaise with the resident Civil/Architect and coordinate the M&E design drawings and the Civil/Architectural drawings and check the program planning of the M&E Sub-Contractors relating to the main building contractors planning program.
2. Daily inspection (i.e. over the three day weekly period), the M&E Sub-Contractor's installations to ensure that they follow the contract designs.
3. Check and inspect materials delivered on-site and work executed for the purpose of informing Consultants regarding issue of M&E subcontractor's valuation certificates for payment.
4. Attend to progress meetings and site meetings (when architects, project manager, ELEMEC etc will be at meeting).
5. On completion of areas of installations inspect M&E works and provide snagging and defective/outstanding work report. This will also be done on the completion of the project and ensuring that all Sub-Contract obligations are met (provision of as fitted drawings etc).
6. All the above work will be liaised and coordinated with Consultants Engineers.

Project Timeline: September 2009 to Pending

VI. GBC Energy Engineering Ltd

Roles and Responsibilities

My role and responsibilities are divided in two parts where first is the Business Development and secondly is Principle Designer.

Challenges and Issue Resolved

1. Business Plan (Concept, Objectives, PEST & SWOT Analysis, Operation, Market Analysis, Marketing & Sales Analysis, Financial Planning)
2. Clarification of the company target (this has been carried out through the Market & Marketing Analysis and analyzed in depth)
3. Develop the Company (Has been selected an attractive name for the business, complete all the initial requirements in order to be able to operate the company such as Bank account, Invoice, V.A.T number, Invoice booklets etc)
4. Promote the Company (Our company target is something new to the Cyprus market and makes it harder, however the good explanation to the Architects, Projects Managers, Consultants looks something possible to turn them mind. In additional, prepared Brochures, Leaflets, and Website etc)
5. Familiarize with all the Regulations (Study the Cyprus Regulations and clarify the projects designs to comply with the latest Regulations. A specific investigation has been made on the available Government subsidies which our company could be offered to the Clients through our Designs.)
6. Discover Cooperation opportunities (Specific investigation has been made in order to be found companies that are fit on our services and target)
7. Cooperation opportunities analysis (The background of each company, the focus area, and the size in the market are some of criteria that analyzed)
8. To be inform on the latest techniques especially on the Sustainability Area (Steady reader of books, by doing training courses, by attending to seminars etc)

Project Timeline: November 2009 to Pending