

The Role of Qatar Society of Engineers in Promoting The Concepts of Sustainability (Sustainable projects)

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The contents : -

- General remarks about sustainability
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General (Remarks)

- Sustainability development is gaining an increased interests lately
- Defined as the development that “meets the needs of the present without compromising the ability of further generations to meet their own needs “
- It improves the quality of our life in regard to the limitation of our global context

General (Remarks) cont

- It is a relationship between many factors such as social , environment and economic realities and constraints , can be expressed in this triangle



- In engineering ,sustainability in-cooperates ethical and social issues into projects that will be used to benefit society as a whole

Qatar Society of Engineers : -

- A non profit organization
- Established on 27 – 1- 2007 and registered at the Ministry of social affairs under law no. (12) for the year 2004 for establishing the professional societies

QSE objectives :-

- To contribute in the development of Qatar.
- To promote the engineering profession in coordination with other organizations.

QSE objectives (cont) : -

- To raise engineering and professional awareness between its members and others
- To contribute to the progress of scientific research and benefit from the expertise provided by others
- To cooperate with education and academic institutions to promote the profession
- To contribute in technology transfer in cooperation with local and international organizations
- To provide training for engineers

Qatar Society of Engineers (cont) :-

QSE activities

- Training courses and workshops
- Lectures and seminars
- Conferences
- Research

The role of Qatar society of Engineers in promoting the concepts of sustainability : -

- Founding member of Qatar green building council (QGBC)
- Participate in activities, seminars and workshops related to sustainability, held by others
- Organizing workshops, seminars and conferences such as
 - One day workshop on sustainability organize with Barwa on May 28th 2009 (GCC societies and others)
 - Gulf engineers forum conference on “the gulf engineers and sustainability development” on 21 – 22 December 2008
 - QSE is working now on a project to set up guidelines and roles for sustainability projects in coordination with others

Conclusions

- Promote professional ethics toward sustainability in general
- Set guidelines and standards for sustainability principles in engineering education and professional practices
- Influence community and others toward sustainability
- Encourage innovative ideas that promote environmental , economic and social sustainability
- Increase community participation in sustainable engineering and development

Thank you