THE RIT DUBAI PROFESSIONAL DIPLOMA IN SUSTAINABILITY

The RIT Dubai professional Diploma in sustainability has been designed for professionals from government agencies and private organizations to address the desire to advance the performance of the employees and increase the growth of the organization.

The Professional Diploma consists of five practical modules, each lasting one month. It starts with three days of lectures, 9am – 4 pm., followed by coached assignments, readings and discussions with the instructors. The fifth module includes completing an individual project coached by the program faculty as well as delivering the final assessment presentation.

- Understand the origin, evolution and scope of sustainability science.
- Build the knowledge, skills and competencies of the participants to allow the application of sustainability concepts in the different walks of life.
- Understand how to employ sustainability in the growth of the employee’s organization.
- Learn about sustainability concepts in the areas of the built environment and urban development.
- Become experts in current best practices of applying sustainable solutions professional practice to induce a successful environment.

“We seek hard to diversify energy sources and preserve the environment so as to be a model for all countries that seek to achieve the same goal.”

Sheikh Mohammed Bin Rashid
Module 01 (03 Days)
Fundamentals of sustainability science and engineering

1. Fundamentals of sustainability.
2. Global perspectives.
3. Drivers and challenges.
4. Sustainability metrics.
5. Sector based sustainability planning.
6. Overview of best models for sustainability strategies and planning.

Module 02 (03 Days)
Sustainable services and product design

1. The application of sustainability and product/service design methods.
2. Lectures and projects will incorporate strategies such as: effective sustainability methods and life-cycle assessment; enhancement of product/service value and prolonged use; and balance between recycling, reusing and repurposing.
3. Sustainable Product/service Design enables an interdisciplinary collaboration between Sustainability and Industrial Design.

Module 03 (03 Days)
Sustainable building design

2. Six S’s of Building Sustainability.

Module 04 (03 Days)
Green acquisition

1. Acquisition Theory.
2. Supply Chain Management.
4. Green Public Procurement.
5. Global and Strategic Sourcing.
6. E-Procurement.
7. Workforce Strategies.

Module 05 (01 Day)
Real-life Project Presentation and Final Assessment

1. This is the opportunity for the participants to work together on an innovative project over the duration of the diploma program. The objective is to apply skills developed during the program. The participants will either:
2. Develop framework plan to implement sustainability within an organization or area in the UAE.
3. Develop a design project that shows they can apply practical aspects of the acquired knowledge. This project has to be related to the enhancement of sustainability on the organization or on a city/national level.

THE PARTICIPANTS CAN EXPECT THE FOLLOWING DURING THE PROGRAM

Lecture modules delivered by subject matter experts
Use of cutting edge tools on various topics covered in the program
Access to research repository on the subject
Case studies discussion
Class room activities
Project work

PARTICIPANTS IDENTIFY A PROJECT THAT THEY WILL UNDERTAKE AT THEIR RESPECTIVE ORGANIZATION BASED ON CURRENT NEEDS

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