



SUSTAINABLE SUPPLY CHAINS

Training Course By SustainAcademy

CPD
CERTIFIED
The CPD Certification
Service



 **SustainAcademy**
Sustainability Mastery

POWERED BY

 **SustainArabia** Group
Investing in Sustainable Future

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I. Introduction

With the rising climate awareness and the global shift towards achieving the United Nations Sustainable Development Goals, companies need to make their supply chains sustainable. This course, "Sustainable Supply Chains & Resources Management," equips you with the knowledge and tools to be part of this crucial transformation.

In this course, trainees will gain a comprehensive understanding of integrating environmental and social aspects throughout their supply chain. We'll explore every stage, from sourcing raw materials to production, storage, distribution, and even end-of-life product management.

The training delves into the fundamentals of sustainability, exploring frameworks for both resource management and supply chain management. We'll discuss best practices for adopting sustainable management for different types of resources, empowering you to make informed decisions. Furthermore, you'll gain valuable insights into the concept of a circular economy, a critical approach to achieving sustainable operations in today's world.

By the end of this course, you'll be equipped to contribute to a more sustainable future while enhancing your business's competitive advantage.





II. About SustainAcademy

SustainAcademy is a new initiative created by SustainArabia Group!

SustainAcademy is a comprehensive educational platform designed to empower individuals and organizations with the knowledge and skills they need to create a more sustainable future. Our curriculum offers a variety of courses covering essential sustainability topics, from renewable energy and resource conservation to sustainable business practices and social responsibility. Whether you're a seasoned sustainability professional or just starting your journey, we have something for you. We offer flexible learning options to fit your busy schedule, and our expert instructors are passionate about helping you make a difference.

SustainArabia Group is a Sustainability Services and Consultations group Led by a team of highly professional ESG / sustainability experts to serve the Arab world in understanding and achieving the principles of sustainable development and understanding the challenges facing humanity with regard to the challenges of ESG management through the establishment of a consulting group targeting training, capacity building, and spreading community awareness, providing ESG / Sustainability consultations and institutional governance, building plans and strategies and writing related reports, preparing feasibility studies for potential sustainability projects in the areas of ESG, risks of climate change and greenhouse gas emissions, carbon reduction and trading consultations, scientific research and development plans in the pillars of sustainable development. SustainArabia Group intends to expand and enhance the group's activities through partnerships or mergers with companies interested in the same activities in the Middle East region".





III. CPD Accreditation Service

Our training course is a CPD certified course.

CPD stands for Continuing Professional Development and is the term used to describe the learning activities professionals engage in to develop and enhance their abilities. CPD is a holistic approach towards the enhancement of personal skills and proficiency throughout a professional's career.

Continuing Professional Development is a commitment to ongoing lifelong learning. CPD encourages looking forward and identifying opportunities to learn something new, refresh existing knowledge, improve skills, or simply keep up-to-date with the latest developments within a particular profession or industry.

In practice, CPD can mean everything from taking a training course or attending an educational event, to studying for new qualifications or learning new aspects of a job.





IV. Instructor Bio, Dr. Noha Mostafa

Dr. Noha Mostafa is an Associate Professor of Industrial Engineering and Management in The British University in Egypt. She was a visiting PhD student in Tokyo Institute of Technology, Japan and she finished her PhD degree in Industrial Engineering and Management in 2017 from Egypt-Japan University, specialising in supply chain management. She also has a Diploma in Innovation and Change Management from Germany, 2023.

Dr. Noha has broad expertise including supply chain, operations management, lean manufacturing, sustainability, plant layout, design thinking, Industry 4.0, and energy management. She has published over 50 papers in international journals and conferences and has been granted several funded research projects. She has been working in training and consultation for 15 years. She has participated in events in more than 20 countries and was an invited speaker in several international events through which she has built a strong global network in academia and industry. She was awarded 'Outstanding faculty advisor award' in 2018 and in 2020 from Industrial Engineering and Operations Management Society, USA. She is currently serving as Senator at the University Senate, Student Union Advisor, Global Ambassador of Sustainability, KSA, Mentor in Egypt Scholars, Inc, and Head of IEOM advisory board in Egypt. She is a professional member of The Institute of Industrial and Systems Engineers (IISE) and IEOM Society.



V. Learning Objectives

After studying this training course, you should be able to:

- Identify the different types of resources
- Understand what is meant by sustainability in the context of resources management
- Explain the three pillars of sustainability
- Describe the Triple Bottom Line
- Gain knowledge about best practices in sustainable resources management
- Identify the supply chain and its drivers
- Describe Corporate Social Responsibility
- Define supply chain governance and partnerships
- Understand the concepts of circular economy



VI. Course Summary

This training course is aimed at introducing the fundamentals of sustainability, and its frameworks and practices in resources management and supply chains management. The foundation of this subject is based on the three pillars of sustainability and their link with United Nations Sustainable Development Goals (UN SDGs). Practices towards adopting sustainable management for different types of resources are discussed. Furthermore, the nature of circular economies to achieve sustainable operations in supply chains is addressed.

VII. Course Content

- Title: Sustainable Supply Chains & Resources Management
- Days: The course can be covered over 35- days depending on the time and requirements by the client.
- Model for three-days course:
 - Day 1 Sustainable resources management
 - Day 2 Introduction to supply chains
 - Day 3 Sustainable supply chain management
- Target audience: White collars, Top and Middle Management
- Pre-requisites: None





VIII. Certification

- Upon successful course completion, you'll earn a certificate of completion accredited by the CPD, demonstrating your commitment to continuous professional development in the vital field of sustainable supply chain management; as you'll be a certified professional, validating your expertise and enhancing your career prospects in this critical field.



IX. Contact Us

Ready to take the next step in your sustainability journey? Contact us to learn more about this course and how it can benefit you.



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