

# Lead Auditor: Life Cycle Assessment



**Motto:** *Shaping our world's need towards sustainable future.*

## **About Course:**

*Become a champion **Lead Auditor in Life Cycle Assessment** to elevate your professional capabilities as sustainability professional to measure product environmental impact with confidence. In this course, you will cover LCA organizational impact, goal and scope, inventory data, interpretation, impact assessment, common mistakes in auditing and many more, so you can apply LCA in real projects. The program will be delivered by BFP Sustainability wing which I accredited by **IACUS (International Accreditation Center of United States, approved provider of the CPD group UK and member of BFP ESG Institute Singapore.***



**Who should apply:**

- *Individuals and organizations motivated towards the global trend of Sustainability and ESG.*
- *Sustainability professionals, directors and managers in the field of ESG, Engineering, Manufacturing, Environment, Fertilizer, Academic, Energy, Textile, FMCGs, Petrochemical, Petroleum, Information Technology, Medical and other major sectors.*
- *Those who are fancy to get the diploma certification from an organization which is proudly accredited from IACUS (International Accredited Center of United States), member of ESG Business Institute Singapore and approved provider of the CPD group UK.*
- *“This diploma is a life-long investment”, every manager could reap better benefits out of this specialized diploma program.*

**Course Duration and timings (tentative):**

- *Duration: 5 Days (Online program).*
- *Starting 27<sup>th</sup> June till 1<sup>st</sup> July 2026.*
- *Evening program with each class duration of 1 hr. 30 min (inclusive mini breaks).*
- *Evening timing from 8:30pm till 10:00pm PST (6:30PM till 8:00pm KSA standard time)*

**Fee Procedure:**

- *Fee: Rs. 30,000/month (for local nationals), USD 180/month (for international students)*
- *Fee should be paid prior the start of every month*
- *Fee should be paid to AC title: Business and Finance People, AC no: 3051301000011985, IBAN: PK92FAYS3051301000011985, Bank Name: Faysal Bank, Swift code: FAYSPKK (Bahria Town Branch, Lahore, Pakistan)*
- *Group discount of 10% will be allotted to every member if the group members are 3 or more than 3 at the time of enrollment.*
- *Diploma will not be issued till all outstanding dues are cleared.*
- *There are no hidden charges other than the above-mentioned charges.*



## **Course Contents:**

### **Day 1: LCA fundamentals**

*Introduction to life cycle thinking and why LCA is used.*  
*LCA structure: goal and scope, inventory, impact assessment, interpretation.*  
*Key ISO 14040/14044 concepts and LCA terminology.*  
*Roles of practitioner, reviewer, and lead auditor.*  
*Exercise: identify audit risks in a sample LCA study.*

### **Day 2: Goal and scope**

*Define intended use, audience, and comparative assertions.*  
*Functional unit and reference flow.*  
*System boundary selection and exclusions.*  
*Data quality requirements and assumptions.*  
*Exercise: draft a scope review checklist.*

### **Day 3: Life cycle inventory**

*Data sources, primary vs secondary data.*  
*Allocation rules and multi-functionality.*  
*Data validation, traceability, and representatives.*  
*Consistency checks and common inventory mistakes.*  
*Exercise: review a sample dataset for gaps and bias.*

### **Day 4: LCIA and interpretation**

*Selecting impact categories and methods.*  
*Reading LCIA results correctly.*  
*Sensitivity, uncertainty, and scenario analysis.*  
*Interpretation, conclusions, and limitations.*  
*Exercise: challenge a result set and document findings.*

### **Day 5: Lead auditor application**

*Audit objectives, audit plan, and opening meeting.*  
*Interviewing, sampling, and evidence collection.*  
*Writing audit findings and grading issues.*  
*Corrective action follow-up and report writing.*  
*Mock audit, closing meeting, and final assessment*



### Organization's Accreditation:

Business and Finance People is accredited from **IACUS (International Accreditation Center of United States)** as well as the approved provider of the **CPD group UK** and proud member of **ESG Business Institute Singapore**.



### Our Course Instructor

#### Engr. Rehan Ahmed

*Environmental & Sustainability Consultant 40+ Years of Global Experience*

Engr. Rehan Ahmed brings over four decades of hands-on expertise spanning Bahrain, the Netherlands, and Pakistan. He has led major projects in environmental monitoring, renewable energy, environmental & health impact assessments, environmental legislations, waste management, ISO and sustainability consulting.

#### Career Highlights:

- ✓ Head of Projects Management — Supreme Council for Environment, Ministry of Oil & Environment, Bahrain (27 years)
- ✓ Senior Environmental Specialist & Project Manager— NESPAK, Karachi (17 years)
- ✓ Designed & operated the first engineered industrial hazardous waste landfill in Bahrain (2001)
- ✓ **Recipient of the UK Green Apple Award for Best Environmental Practice (2005)**
- ✓ International trainer across Pakistan, UAE, Bahrain, Saudi Arabia, Qatar, Oman, Netherlands & Switzerland

## REGISTER:



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<https://forms.gle/AfGkw1jMu77qVoKaA>

Visit us at <https://www.businessandfinancepeople.com/sustainability-certifications>

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