



Certificate course on Corporate Environmental Sustainability through Greening the Industries - 2024

Background

The greening industry, playing a crucial role in the Sustainability Roadmap, is often perceived as an important process encompassing activities such as renewable energy production, sustainable agriculture, sustainable material consumption, and eco-friendly construction. By promoting environmentally responsible practices and reducing carbon emissions, it contributes significantly to the long-term viability of the planet and the well-being of future generations. Additionally, this industry is essential for transitioning to a circular economy, where resources are utilized efficiently and waste is minimized, thereby aiding in achieving the Sustainable Development Goals and ensuring a more sustainable future for all. In response to the ongoing demand from the country's industry and business enterprises, the National Cleaner Production Centre (NCPC) plans to conduct a certificate-level training course on Corporate Environmental Sustainability focusing on greening industries.

Aim of the Programme

- To build the participant's capacity to lead the industry's greening process as the organization's environment/sustainability team.
- To give sufficient expertise to advise the organization's management on green initiatives.

Programme:

120 hours program consists of classroom sessions, in field assessment based on an Industry visit and home based assignments

Content of the Programme (9 days, one day per week (Friday))

- 1.) Concept evaluation of Greening of industries
 - Scientific and social aspects of current global environmental issues such as climate change, water stress etc.
 - International conventions on multilateral agreements for addressing global environmental issues
Ex:- Stockholm Convention, RIO Summit, Johannesburg, RIO +10
- 2.) Green industry Vs Greening the industry
 - Opportunities Presented by Greening of Industries
 - Attribute to a Green factory

- 3.) Creating an enabling environment for Greening the industries
 - National Policy Framework
 - Policies at firm/industry level.
- 4.) Baseline evaluation and gap analysis
 - Conducting Environmental assessments
- 5.) Industry-led initiatives at the operational level
 - Concepts, Approaches, Tools and Techniques such as Cleaner Production,
 - Environmental Management Accounting etc.
- 6.) Green environmental technologies
 - Sectoral approaches
Green Building
- 7.) Bridging the gap-capacity building
 - Integrated Waste Management
 - Industrial symbiosis and eco-industrial park
- 8.) Environmental reporting/Green reporting
 - GRI, NGRS, RECP indicators, performance monitoring, carbon footprint, water footprint
 - Environment & Energy Management Systems
- 9.) Managing the social aspects through CSR
- 10.) Barriers to Greening the industries and enabling measures
- 11.) Global trends and best practices in Greening of industries

Practical Component

The practical component of the programme consists of one-day site visit to the given industry

Performance Evaluation

Performance of the participants will be evaluated continuously with attendance and continuous assessments as an online training programme on chemical management, individual assignments and field assessment report

Certificate

Upon completion of the programme certificate will be awarded to the participants.

Eligibility for person Certifications Scheme

NCPC, Sri Lanka operates an accredited scheme on ISO 17024: 2012, certification of person for sustainability managers. The primary goal of the scheme is to improve the credibility and recognition of individuals as consultants and certify against ISO/IEC 17024 criteria.

Certified Persons will be awarded with locally and internationally valid certificate and identity card after successful completion of the assessment process. <http://www.ncpcsrilanka.org/certification-of-persons/>

Participants

- Sustainability Managers from Industrial and Business Organizations
- Managers/Executives who are looking forward to apply green initiatives
- Public Sector Officials who involve in Industrial and Environmental activities preferably in performance evaluation and advisory capacity.
- Freelance Consultants

Competencies in handling analytical tools and understanding engineering systems & practices in the organizations are essential. Hence Engineering/Science background, degree or equivalent level minimum, with industry-related experience has been specified as the entry criteria for the programme.

Total fee

The subsidized fee for participation will be **LKR. 78,500/=** per person inclusive of course materials, industry visits, all meals and refreshments.

How to enroll?

Registration can be done through <https://forms.gle/rqjWLEHetx5Trtmv7>

Upon applying for the program, the applicant will be evaluated for the ability of the applicant to successfully complete the programme. After the evaluation the applicant will be informed to register for the programme by paying LKR 8,000/= as the Registration Fee. Balance payment shall be paid within the first 2 days of the training programme. However as only twenty-five (25) paid participants are enrolled for the programme, the seats will be reserved upon registration on “first come first served” basis. Hence the prospective participants are kindly requested to apply for the program as early as possible and enroll without delay.

For any clarification, contact Chamal Manage (0763162448, chamal.ncpc@gmail.com) or Sewwandi Pathirana (0764603707, sewwandi.ncpc@gmail.com)

For more details visit the website <https://www.ncpcsrilanka.org/training/greening-the-industries/>



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