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CERTIFIED SUSTAINABLE DEVELOPMENT PROFESSIONAL - CSDP OVERVIEW

ONLINE PROFESSIONAL COURSES LED BY THE
WORLD'S TOP SPECIALISTS

ONLINE TRAINING BY KRISHNAJI PAWAR

LEED AP(BD+C), GSAS CGP, GCP, ISO 14001

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MODULE

2

Getting Started with Certified Sustainable Development Professionals Certification- CSDP Certification

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CERTIFIED SUSTAINABLE DEVELOPMENT PROFESSIONAL CSDP OVERVIEW

A CSDP is an individual who has demonstrated a comprehensive understanding and proficiency in sustainable development principles and practices. This certification signifies that the individual has met specific educational requirements, acquired relevant work experience, and successfully passed a certification examination.

Learning Objectives

- Introduction
- **Getting Started with CSDP**
- What is Sustainable Development?
- Sustainable Development: Definitions & Applications
- Environmental Issues Associated with Sustainable Development
- Alternative Energy & Carbon Reduction
- Certified Sustainable Development Specialist Certification
- Summary and Resources
- CSDP Practice Test V.4.1_Test Your Knowledge!



INTRODUCTION

Understanding Sustainable Development

- Sustainable development is a multidimensional concept encompassing economic growth, social inclusion, and environmental protection.
- The "triple bottom line" of sustainability (People, Planet, Profit) necessitates a structured approach to sustainable development.

Definition of a Certified Sustainable Development Professional (CSDP)

- CSDPs possess comprehensive understanding and proficiency in sustainable development principles and practices.
- They possess the knowledge and skills necessary to apply sustainable practices in diverse sectors.

Importance of Certification

- Standardizes knowledge in sustainable development.
- Enhances credibility among peers, employers, and stakeholders.
- Reflects the interdisciplinary nature of sustainable development.
- Provides career advancement opportunities.

CERTIFIED SUSTAINABLE DEVELOPMENT PROFESSIONAL (CSDP) OVERVIEW

Educational Requirements

- Candidates need a relevant academic background, often at the graduate level.
- Experience requirements include roles in environmental consulting, corporate sustainability management, policy development for governmental agencies, and nonprofit organizations.

Certification Examination

- Evaluates candidates on their understanding of core concepts in sustainable development.
- Topics may include sustainability frameworks, stakeholder engagement strategies, environmental impact assessments, sustainable resource management, and regulatory and policy frameworks.

Practical Applications and Examples

- CSDPs play a critical role in various sectors, implementing sustainable practices.
- Examples include working with city planners to develop green infrastructure projects, leading initiatives to reduce carbon emissions in supply chains, and collaborating with farmers to implement sustainable agricultural practices.



GREEN UPSKILLING IN SUSTAINABILITY



- The demand for skilled sustainability experts is increasing due to the growing focus on climate change and environmental issues.
- Companies need a workforce that can implement sustainable practices and report on ESG goals.
- Professionals across various roles need to understand sustainability practices.
- Business leaders and HR departments are supporting green upskilling, but professionals can also take a proactive approach to sustainability education.
- Sustainability certifications are important for professional development, improving skill set, adding credibility, and potentially increasing earnings.
- Certifications can demonstrate commitment to environmental responsibility and ethical business practices.



EARN A CSD CERTIFICATION.

Professionals who have distinguished themselves as leaders in the sustainable development field are the focus of AEE's Certified Sustainable Development Professional (CSDP) program. The designation CSDP identifies individuals who have demonstrated high levels of technical expertise in energy management and environmental practices.

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WORK EXPERIENCE & EDUCATION REQUIREMENTS

- 4+ years in engineering/architectural or professional engineering/architecture.
- 4+ years in business or related field.
- 2-year associate degree with 8+ years of experience.
- Current status as a Certified Energy Manager with 3+ years of experience.



CSDP'S ROLE IN ARCHITECTURE AND CONSTRUCTION



- Low-VOC paints and finishes can minimize indoor air pollution and create a healthier indoor environment.
- They also focus on optimizing water usage, waste management, and overall building performance.
- They can suggest the installation of low-flow toilets, faucets, and showerheads to minimize water usage and implement a greywater recycling system.
- Working with high-performance building design professionals is essential for achieving sustainable and high-performing buildings in the construction industry.

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