

Certified Disaster Recovery Engineer



Business Continuity and Disaster Response / Recovery is the process of preparing processes, policies, and procedures that follow in the event of a significant and unplanned operational disruption. The Certified Disaster Recovery Engineer training course prepares students for industry certification in Business Continuity planning and Disaster Recovery missions. As businesses face a wide range of daily risks – including cyber-attacks, human error, technical failures, and natural disasters – it's vital they create practical plans to sustain their security posture, financial health, and industry / brand reputation to maintain long-term success. Information Security personnel with proper training and practical knowledge in Disaster Response and

Recovery planning can prove to be valuable assets to any organization with these goals. This course will provide students with 20 learning objectives supporting a knowledge base of industry best practices, and practical field training components.

Duration: 4 Days CPE Credits: 32 Course Fee: \$2,750

Learning Objectives

- 01) Introduction to Disaster Recovery Training
- 02) The 5 Components of a BC / DR Plan
- 03) Overview: Business Impact Analysis
- 04) Key Considerations for Assessment Questionnaires
- 05) Qualitative and Quantitative Analysis Strategies
- 06) Calculating Single / Annualized Loss Expectancy
- 07) Defining the Exception Workflow Process
- 08) Creating Asset Inventories and Resource Profiles
- 09) Selection of Risk Management Frameworks
- 10) Vulnerability Assessment ≠ Risk Assessment
- 11) BCP Design and Development Strategies
- 12) Key Employee Skill Matrix Considerations
- 13) Recovery Site Management, Structure, and Workflows
- 14) Mass Communication and Notification Methodologies
- 15) Gantt Charting for Project and Process Management
- 16) Ensuring Data Center and UPS Resiliency
- 17) Implementing the 5 Level of BCP Test Progression
- 18) Change Management and Prioritization Strategies
- 19) Emergency Operation Centers: Command and Control
- 20) Mitigation Strategies for Epidemics and Pandemics

Hardcopy Training Materials



Course Text / Workbook
Course Lab Manual
Supplemental Handout
Text: Key Security Concepts
Exam Prep Study Guide
USB Drives

Digital Training Materials



Course Text / Workbook
Course Lab Manual
Course Video Series
Exam Prep Study Guide
Exam Simulator
CPE Credit Certificate

Certification examination is included in the course fee.



The Certified Disaster Recovery Engineer course is a component of the career progression track that supports the following Categories, Specialty Areas, and Work Roles as defined by the [National Initiative for Cybersecurity Education \(NICE\) Cybersecurity Workforce Framework](#):

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| Exploitation Analyst
(AN-EXP-001) | Cyber Crime Investigator
(IN-INV-001) |
| Law Enforcement Forensics Analyst
(IN-FOR-001) | All Source – Collection Manager
(CO-CLO-001) |
| Cyber Intel Planner
(CL-OPL-001) | Cyber Defense Forensics Analyst
(IN-FOR-002) |

Average Yearly Salary:
\$127,083

Phase2 Advantage | Phone: (912) 244-0394 | Email: info@phase2advantage.com