

Consistent with international standards, guidelines, and best practices

Students will receive a workbook and take-home disaster recovery plan templates.

## Seminar Information

For more information or to obtain course outlines, please visit Business Resilience Certification Consortium International ([www.brcci.org](http://www.brcci.org)) or contact a local BRCCI Education Affiliate.

## Description

Today's businesses rely heavily on a robust and resilient information technology (IT) and telecommunication infrastructure to deliver essential business services in order to meet company mission, objectives, and key targets. This dependence on information technology stems from several requirements and demands including:

- Today's internet-centric 24 x 7 continuous transaction processing applications;
- Remote office workers' telecommuting demands;
- Just-in-time product and service delivery burdens from partners, vendors, suppliers, and customers;
- Availability of IT services due to regulatory compliance (Sarbanes-Oxley, Basel II); and
- New market opportunities and product launches

To provide continuous IT services under such operating environments calls for a comprehensive disaster recovery planning approach, and an effective IT disaster recovery plan.

This seminar teaches students how to develop, test, and maintain an information technology (IT) disaster recovery plan for recovering IT and telecommunications systems and infrastructure in the event of a disaster or business disruption. The workshop provides a comprehensive step-by-step IT disaster recovery plan development methodology, and presents key IT availability planning concepts and principles including continuous and high availability. Students will learn various recovery techniques, strategies, and practical methods that will help them to build a robust and resilient technology support infrastructure and critical process recovery capability to ensure a fast and efficient recovery of business operations and mission-critical IT systems, applications, and data.

## Audience

This course is designed for anyone that is responsible for recovery of information technology (IT) and telecommunications systems and infrastructures or for anyone who participates in disaster recovery and business continuity projects and develops, maintains, or tests IT continuity and disaster recovery plans.

It is especially useful for those students who assess, manage, implement, or support IT and telecommunications environments including IT systems, applications, data, and services.

# IT CONTINUITY & DISASTER RECOVERY PLANNING

## CBRITP Seminar (2-day course)

### Seminar Objectives

Upon completion of this workshop, students will be able to:

- Design, develop, and implement an effective information technology (IT) and telecommunications disaster recovery plan to recover critical IT systems, applications, data, and business processes
- Conduct a risk assessment and business impact analysis (BIA) to determine threats, vulnerabilities, impacts of disruption to IT infrastructure and business operations and IT and telecommunication recovery timeframes, priorities, and resource requirements.
- Identify, evaluate, and select high availability and disaster recovery solutions suitable for recovery time objectives (RTO) and recovery point objectives (RPO).
- Select and procure an appropriate secondary and tertiary alternate IT recovery site
- Ensure critical data off-site backup and storage, retrieval, and management requirements are met.
- Establish effective service level agreements (SLAs) and contracts with vendors, suppliers, and service providers for facilities, technical support staff, networks, hardware platforms, software applications, critical data, and resources.
- Assemble a knowledgeable and effective disaster recovery team, and assign appropriate pre-disaster, disaster, and post-disaster tasks and responsibilities.
- Test and manage changes to the disaster recovery plan.

Education Affiliates