



C-TPAT RISK ASSESSMENT AND THREAT ANALYSIS TRAINING



MTBM Group Sdn. Bhd. (1600656-M)

Level 8, MCT Tower, Sky Park, One City, Jalan USJ 25/1, 47650 Subang Jaya, Selangor

Course Title: C-TPAT Risk Assessment and Threat Analysis Training

Course Validity: 2 Days

Validity: Not Applicable

HRD Corp Scheme: Claimable

INTRODUCTION:

This training provides participants with practical knowledge to conduct risk assessments and threat analysis in line with C-TPAT Minimum Security Criteria (MSC). It focuses on identifying vulnerabilities across the supply chain, evaluating security risks, applying mitigation measures and developing robust security profiles. Participants will learn structured assessment methods, evidence-gathering techniques and documentation requirements to support C-TPAT compliance and validation readiness.

OBJECTIVE(S):

- Understand C-TPAT risk assessment and threat analysis requirements.
- Identify supply chain threats, vulnerabilities and risk indicators.
- Apply structured risk assessment methods aligned with MSC.
- Evaluate risks across facilities, logistics flows and vendor operations.
- Strengthen knowledge of mitigation strategies and security controls.
- Develop and maintain risk assessment documentation and security profiles.
- Conduct periodic reviews to ensure continuous risk management.
- Support organisational readiness for C-TPAT validation.

TARGET GROUP(S):

- Supply chain and logistics personnel
- Security and compliance officers
- Risk management teams
- Warehouse, distribution and transport staff
- Procurement and vendor management staff
- Quality assurance and regulatory personnel

ENTRY REQUIREMENT(S):

- Able to read and communicate in Malay/English

TOPIC(S):

1. Introduction to C-TPAT Risk Assessment Requirements
2. Global Supply Chain Threats and Security Trends
3. Risk Assessment Frameworks and Methodologies
4. Threat Identification and Vulnerability Analysis
5. Assessing Risks in Cargo, Containers and Conveyances
6. Evaluating Facility, Personnel and Access Control Risks
7. Vendor and Business Partner Risk Evaluation
8. Documenting Risks, Mitigation Controls and Security Profiles

LIST OF REFERENCE BOOK(S):

- C-TPAT Minimum Security Criteria
- Supply chain security and risk management references
- Threat and vulnerability assessment guidelines

LIST OF TEACHING AID(S):

- LCD projector
- Computer
- Whiteboard with accessories
- Flip chart with accessories
- Risk assessment templates and checklists

METHODOLOGY(S):

- Lecture
- Case studies
- Group discussions
- Risk assessment exercises
- Scenario-based simulation

TRAINING SCHEDULE

Day 1

Time	Activity / Topic
8:30 am – 9:00 am	Registration and Introduction
9:00 am – 10:15 am	Topic 1: C-TPAT Risk Assessment Requirements
10:15 am – 10:30 am	Morning Tea Break
10:30 am – 12:30 pm	Topic 2: Global Supply Chain Threats & Security Trends
12:30 pm – 1:30 pm	Lunch Break
1:30 pm – 3:30 pm	Topic 3: Risk Assessment Frameworks & Methodologies
3:30 pm – 3:45 pm	Afternoon Tea Break
3:45 pm – 5:00 pm	Topic 4: Threat Identification & Vulnerability Analysis

TRAINING SCHEDULE

Day 2

Time	Activity / Topic
8:30 am – 9:00 am	Recap of Day 1
9:00 am – 10:15 am	Topic 5: Cargo, Container & Conveyance Risk Assessment
10:15 am – 10:30 am	Morning Tea Break
10:30 am – 12:30 pm	Topic 6: Facility, Personnel & Access Control Risks
12:30 pm – 1:30 pm	Lunch Break
1:30 pm – 3:30 pm	Topic 7: Vendor & Business Partner Risk Evaluation
3:30 pm – 3:45 pm	Afternoon Tea Break
3:45 pm – 5:00 pm	Topic 8: Documentation, Mitigation Measures & Security Profiles