

# Risk Protection Officer Training

	Day 1 Monday	Day 2 Tuesday	Day 4 Wednesday	Day 5 Thursday	Day 7 Friday
09:00 to 10:30	<b>Introduction</b> Overview Videos (failures & claims)	<b>Production &amp; Packaging</b>	<b>Fire protection standards &amp; defence</b>	<b>Group 1:</b> Plant tour <b>Group 2:</b> Explosion & Security	<b>Best practice</b> Self Check & Plant tour FAQ
10:30 - 11:00 Coffee break					
11:00 to 12:30	<b>Fire characteristics</b>	<b>Infrastructure</b>	<b>Fire protection construction &amp; technical solutions</b>	<b>Group 1:</b> Plant tour <b>Group 2:</b> Business Interruption	<b>Best practice</b> Templates & rismo FAQ
12:30 - 13:30 Lunch break					
13:30 to 15:00	<b>Legal situation, Standards</b>	<b>Storage</b>	<b>Fire protection organisation</b>	<b>Group 1:</b> Explosion & Security <b>Group 2:</b> Plant tour	<b>EXAMINATION</b>
15:00 - 15:30 Coffee break					<b>Closing</b>
15:30 to 17:00	<b>Insurance &amp; Statistics</b>	<b>Natural hazards</b>	<b>Best practice Self Checks</b>	<b>Group 1:</b> Business Interruption <b>Group 2:</b> Plant tour	

## Risk Protection Officer Training Time table

### Day 1 Monday

#### 09:00-10:30 INTRODUCTION – OVERVIEW, FAILURES AND LOSS CASES

- Role and responsibilities of the Risk Protection Officer
- Structure and objectives of the training
- Real industrial loss cases (failures and insurance claims)
- Raising awareness of escalation paths and key loss drivers

#### 11:00-12:30 FIRE CHARACTERISTICS AND STATISTICS

- Fundamentals of combustion and fire development
- Ignition sources and fire dynamics
- Statistics and trends in industrial fires
- Typical causes: electrical, hot work, mechanical, human factors

#### 13:30-15:00 LEGAL FRAMEWORK AND STANDARDS

- Overview of international fire protection legislation
- Key standards (EN, NFPA, FM, VdS, TRVB)
- Differences between regulatory compliance and best practice
- Authority requirements vs. insurance protection objectives

#### 15:30-17:00 INSURANCE AND LOSS STATISTICS

- Property insurance and business interruption insurance
- Structure of insurance coverage and typical exclusions
- Policyholder obligations before and after a loss event
- Importance of documentation, inspections, and deficiency management

TEAMS LINK: <https://teams.microsoft.com/meet/349941782255392?p=KNp80rrZnEiUfFrWhx>

### Day 2 Tuesday

#### 09:00-10:30 PRODUCTION AND PACKAGING

- Fire and explosion risks in production processes
- Machine-related risks and process-related ignition sources
- Importance of maintenance and monitoring
- Introduction to Management of Change (MoC)

#### 11:00-12:30 INFRASTRUCTURE

- Risk assessment for changes to infrastructure
- Electrical installations, utilities, and building services
- Identification of hidden risk increases
- Practical exercises for evaluating changes

### Day 2

Tuesday

#### 13:30-15:00 STORAGE

- Fire and loss scenarios related to storage
- Commodity classes and the influence of packaging
- Risks of block storage compared to racked storage
- Impact on sprinkler systems and fire spread

#### 15:30-17:00 NATURAL HAZARDS

- Floods, storms, hail, snow, earthquakes, and lightning
- Site-specific risk assessment
- Preventive and organisational measures
- Emergency planning and documentation

TEAMS LINK: <https://teams.microsoft.com/meet/383529781126328?p=Ah21h22DqyxA61Czd9>

### Day 3

Wednesday

#### 09:00-10:30 STANDARDS AND FIREFIGHTING MEASURES

- Holistic approach to fire protection systems
- Organisational, structural, technical, and firefighting measures
- Fire brigade access and water supply
- Selection and coordination of standards

#### 11:00-12:30 STRUCTURAL FIRE PROTECTION AND TECHNICAL SOLUTIONS

- Fire compartments and fire resistance
- Detection, alarm, and extinguishing systems
- Smoke and heat exhaust systems
- Maintenance and inspection requirements

#### 13:30-15:00 FIRE PROTECTION ORGANISATION

- Organisational structures in fire protection
- Impact of changes on fire protection systems
- Practical scenarios of organisational risks
- Alignment between organisation and technology

#### 15:30-17:00 BEST PRACTICES AND SELF-INSPECTIONS

- Structured self-inspections in fire protection
- Documentation and tracking of deficiencies
- Continuous improvement process
- Involvement of management

TEAMS LINK: <https://teams.microsoft.com/meet/352418132825981?p=83JKXRWIOpDirXOQWn>

### Day 4

Thursday

#### 09:00-10:30 PLANT TOUR AS WELL AS EXPLOSIONS AND SAFETY

- Practical on-site risk assessment (Group A)
- Explosion risks and fundamentals of hazardous area classification
- Ignition sources and preventive measures
- Interface between fire, explosion, and safety
- Practical industrial examples

#### 11:00-12:30 PLANT TOUR AND BUSINESS INTERRUPTION

- Practical on-site risk assessment (Group A)
- Fundamentals of business interruption
- Bottlenecks and critical dependencies
- Typical BI drivers after fire or incident
- Introduction to business continuity planning

#### 13:30-15:00 EXPLOSIONS AND SAFETY AS WELL AS PLANT TOUR

- Practical on-site risk assessment (Group B)
- Explosion risks and fundamentals of hazardous area classification
- Ignition sources and preventive measures
- Interface between fire, explosion, and safety
- Practical industrial examples

#### 15:30-17:00 BUSINESS INTERRUPTION AND PLANT TOUR

- Practical on-site risk assessment (Group B)
- Fundamentals of business interruption
- Bottlenecks and critical dependencies
- Typical BI drivers after fire or incident
- Introduction to business continuity planning

TEAMS LINK: <https://teams.microsoft.com/meet/33565324080940?p=3D4LK5lr3T9eNn3FI>

### Day 5

Friday

#### 09:00-10:30 SELF-INSPECTION AND FAQ'S ON PLANT TOURS

- Practical identification of risks on site
- Risk indicators for fire, explosion, and business interruption (BI)
- Typical deficiencies and best practices
- Observation and evaluation skills
- Structured analysis during inspections
- Linking on-site observations with standards
- Documentation of findings

#### 11:00-12:30 BEST PRACTICES – TEMPLATES AND RISMO FAQ

#### 13:30-15:00 EXAMINATION

- Questions & answers and clarification of key topics
- Summary of the main learning points
- Written examination

#### 15:00-15:30 CLOSING

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