MERCURY

Construction Claims & Delay Analysis: Best Practices and Strategies

1 – 5 March 2027
Vienna (Austria)



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Ref: 15987_1083890 **Date:** 1 – 5 March 2027 **Location:** Vienna (Austria) **Fees:** 5900 Euro

Introduction to Construction Claims and Delay Analysis:

In the fast-paced world of construction, project delays and claims are inevitable hurdles that can affect timelines, budgets, and contractual relationships if not managed effectively. Understanding the intricacies of construction claims and delay analysis is crucial for industry professionals responsible for mitigating these risks.

Our Construction Claims, Delay Analysis, Best Practices, and Strategies course equips participants with essential knowledge and skills required to tackle these challenges proficiently. Participants will delve into the realm of construction claims, dissecting concepts ranging from the definition of construction claims to delay analysis in construction contracts.

Through this Construction Claims, Delay Analysis, Best Practices, and Strategies training course, participants will master the art of construction claims management, harness advanced delay analysis techniques, and employ strategic approaches to prevent, manage, and resolve claims and delays within a project.

Participants of this Construction Claims, Delay Analysis, Best Practices, and Strategies training will gain profound insights into effective contract risk management, forensic delay analysis, and dispute resolution mechanisms, alongside learning through practical case studies. These elements are integral to fostering efficient construction claims preparation and ensuring project success in a highly competitive industry.

Targeted Groups for Construction Claims Management and Delay Analysis:

This Construction Claims, Delay Analysis, Best Practices, and Strategies course is meticulously curated to benefit a diverse group of professionals, including:

- Project Managers focusing on construction delay analysis techniques.
- Contract Managers specializing in the nuances of construction claims delay analysis.
- Construction Engineers who deal with construction delay analysis methods.
- Quantity Surveyors looking to expand their expertise in delay analysis.
- Legal and Claims Professionals interested in what construction claims are.
- Risk Management Specialists aiming for proficiency in delay analysis training.
- Consultants and Advisors in Construction are seeking strategies for delay analysis methodology.
- Site Supervisors and Inspectors are involved in the preparation of construction claims.
- Procurement and Supply Chain Professionals looking to enhance their construction claims management expertise.
- Developers and Owners are invested in understanding construction claims analysis.
- Architects and Design Professionals who influence the project timeline, impacts.
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Government and Regulatory Officials in construction are involved in legislating the definition of construction claims.

Course Objectives in Construction Claims and Delay Analysis:

Completion of this Construction Claims, Delay Analysis, Best Practices, and Strategies course empowers participants to:

- Grasp the fundamentals of construction claims and conduct effective delay analysis.
- Identify typical sources of claims and hurdles leading to project delays.
- Learn proactive contract risk management and dispute deterrence techniques.
- Develop competences to analyze, document, and present claims proficiently.
- Employ sophisticated forensic delay analysis techniques for precise assessments.
- Assess the cost and time effects of construction delays with assurance.
- Delve into the legal frameworks governing claims and dispute resolutions.
- Discover astute negotiation and settlement strategies.
- Elevate project scheduling and control techniques to manage and reduce delays.
- Enhance communication strategies for improved stakeholder management in claims processes.

Targeted Competencies in Construction and Delay Management:

Upon conclusion, participants in this Construction Claims, Delay Analysis, Best Practices, and Strategies training will have honed critical competencies, including:

- Mastery of Construction Contract Management.
- Skills in Claims Identification and Documentation.
- Expertise in Delay Analysis Techniques.
- Advanced Risk Assessment and Mitigation.
- Implementing effective Dispute Resolution Strategies.
- Proficiency in Forensic Schedule Analysis.
- Legal and Regulatory Compliance acumen.
- Sharp skills in evaluating Cost and Time Impact.
- Enhanced Negotiation and Settlement Skills.
- Advanced capabilities in Project Scheduling and Controls.
- Leadership in Stakeholder Communication and Management.

Understanding Construction Claims Definition:

What are construction claims? In construction projects, claims are formal requests by a contractor or project stakeholder for additional compensation or an extension of time due to unforeseen events or changes impacting the project. Understanding the dynamics behind construction claims definition and their resolution is vital for maintaining project harmony and financial health.

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Through our Construction Claims, Delay Analysis, Best Practices, and Strategies course, participants will integrate these best practices and strategies, gaining not only theoretical knowledge but also practical skills that can be applied to real-world scenarios. They will become proficient navigators in the complex landscape of construction claims and delay analysis.

Course Content:

Unit 1: Fundamentals of Construction Claims and Delay Analysis:

- Definition and types of construction claims.
- Common causes of claims and project delays.
- Key stakeholders involved in claims management.
- Overview of contractual obligations and responsibilities.
- The role of project documentation in claims and disputes.
- Understanding claim entitlements and liabilities.

Unit 2: Contractual and Legal Framework for Claims Management:

- Essential contract clauses related to claims and delays.
- Legal principles governing construction claims.
- Contractual risk allocation and mitigation strategies.
- Interpretation of delay clauses and liquidated damages.
- Role of standard contract forms FIDIC, NEC, JCT, etc..
- Case studies on legal precedents in construction claims.

Unit 3: Delay Analysis Techniques and Best Practices:

- Introduction to forensic delay analysis methods.
- Difference between excusable and non-excusable delays.
- Techniques for assessing concurrent delays.
- Prospective vs. retrospective delay analysis.
- Critical Path Method CPM and its role in delay assessment.
- Schedule impact analysis for time extension claims.
- Software tools used in delay analysis.

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Unit 4: Claim Preparation, Documentation, and Presentation:

- Importance of proper claim documentation.
- Key elements of a well-structured claim.
- Effective use of project records and reports.
- Supporting evidence for claims validation.
- Writing persuasive claim narratives.
- Techniques for claim quantification and cost assessment.
- Strategies for presenting claims to stakeholders.

Unit 5: Dispute Resolution and Negotiation Strategies:

- Common dispute resolution methods in construction.
- Role of mediation, arbitration, and litigation.
- Best practices for avoiding disputes through proactive management.
- Techniques for effective negotiation in claims settlement.
- Case studies on successful dispute resolution.
- Implementing lessons learned for future project improvements.