



Claims Consulting Expert Program

Total hours: 10 hours lecturing

No. of courses: 4

Course 1: CCE-605 Money Related Claims

1. Change Order Claims

- Change order clauses
- Direct costs
- Site and head office overheads
- Profits
- Process and procedures
- Late information
- Omission of work
- Substantial changes
- Including time impact in the change order

2. Acceleration Costs

- Types of acceleration
- Constructive acceleration
- Mitigation / Recovery
- Acceleration costs example

3. Disruption Costs

- Measured mile
- Planned productivity
- Disruption costs calculations
- Loss of productivity
- Earned Value (EV) analysis
- Mathematical approaches
- Loss of productivity claims (due to disruption) example

4. Time Extension (Prolongation) Costs

- Time extension (prolongation) claims
- Extended site and head office overheads
- Preliminaries
- The Hudson formula
- The Emden formula
- The Eichleay formula



Course Curriculum – CMI's CCE Course 1

CONSTRUCTION MANAGEMENT INSTITUTE of the USA

- Profit
- Time Extension (prolongation) claims example



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Course 2: CCE-606 Time Related Claims

1. Time Extensions

- Extension provisions
- Causes of delay
- Compensable time extensions
- Presentation of time extensions claims
- Sample claim for extension of time

2. Critical Path Method Plans for Construction Projects

- Time program
- Time at large
- Critical path analysis
- Float in programs
- Program in a claim situation

3. Project Delays

- Compensable and non-compensable delays
- Excusable and non-excusable delays
- Concurrent delays
- Disruption
- Labour productivity

4. Delay Analysis

- ACE protocols
- Delay analysis method: As-Planned vs. As-Built
- Delay analysis method: Impact As-Planned
- Delay analysis method: Collapsed As-Built
- Delay analysis method: Time Impact
- Delay analysis method: Windows
- Case studies



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Course 3: CCE-607 Other Claims

1. Global Claims

- Principles
- Causation of Loss
- Apportionment
- Global claim approach
- Global claims avoidance and mitigation
- Case study

2. Suspension and termination

- Definition of suspension vs. termination
- Contractor's suspension
- Employer's suspension
- Termination
- Sample claim for suspension of work

3. Subcontractors' Claims

- Change orders
- Supplier's problems
- Inflation and increase in labor and material cost
- Extension of time and liquidated damages
- Delay and disruption claims
- Sample subcontractors claim for contractor delay

4. Counter Claims to Subcontractors

- Response to claims
- Changes after completion date
- Omission of work
- Concurrent delays
- Liquidated damages



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Course 4: CCE-608 Common Forms of Disputes Resolution

1. Negotiation

- Approach
- Principled negotiation
- Positional negotiation
- How it will be unsuccessful

2. Mediation

- Mediation principles
- Mediator's roles and qualities
- Suitable conflicts for mediation
- Why chooses mediation?
- Preparation
- Each party roles
- Deals
- Mediator recommendation and liability

3. Arbitration

- Arbitration Act
- Civil procedures rules
- Arbitration agreements
- Selection of arbitrators
- Powers of the arbitrator
- Hearings
- Witnesses
- Awards
- Appeals

4. Enforcement of Arbitral Awards

- New York Convention
- UNICITRAL Arbitration Rules
- UNICITRAL Model Law