IPEC
PROJECT SYSTEMS

PC2010

Delay Analysis and Extension of Time (EOT) Masterclass

Protrain in collaboration with IPEC system brings 3 days long Delay analysis, pricing, writing, review and recommendation of Extension of Time (EOT) claims masterclass

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Capital projects are complex and often suffer delays, resulting erosion of project benefits.

- Offering three days extensive course on delay analysis concepts, performing delay analysis using scheduling tools such as Primavera.

- 360 degrees coverage including contractual basis, pricing, writing, review and recommendation of Extension of Time (EOT) claims.

- Course covers concepts, methods, real life project implementation case studies and capstone EOT claim project to be done by participants.

- Build up upon globally accepted practices recommended by professional bodies such as AACE International and SCL, and taught by industry expert having extensive experience with writing and assessing EOT claims in multibillion projects setting.

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Helping you and your organization building Delay Analysis, EOT claim writing, pricing and assessing skills

Why this course?

Delayed project means additional cost. For owner and end user the additional cost may be due to late realization of project benefit, for project sponsor due to financial charge, and for contractor due to cost of the additional resources for the extended time. Whatever the delays costs and whoever suffers, the fact that remains at core is — 'Project Delay' cost dearly. Adding to this, the fact that makes delay issues complicated is while the delay may be caused by a party, other stakeholders suffers as well.

So when it comes to business, where money matters, it becomes essential to find out, which all are responsible for the delay(s) and to what extent they are culpable. When more than one party is responsible for project delay, the other challenge is to find out what is culpability of the individual party in the overall project delay. Delay analysis and EOT is complex project issues and results into disputes. And, here comes 'Delay Analysis Techniques' to help us solve this puzzle and avoid disputes This course provides 360 degrees coverage on delay analysis including contractual basis, pricing, writing, review and recommendation of Extension of Time (EOT) claims.

Improperly substantiated and assessed EOT claims lead to disputes. Resulting financial catastrophe to the parties.

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The course is covered in seven (7) classroom-based modules followed by a real-life capstone project done online.

Module 1: Construction Contracts Fundamentals
1.1 Key legal principles relating to EOT
1.2 Understanding Claims in Construction
1.3 Claims relating to time
1.4 Understanding time related claims provision

Module 2: Delay, definition and terminologies?
2.1 Delays and their causes in construction contract
2.2 Identifying delays
2.3 Excusable and Not Excusable Delay
2.4 Compensable and Non Compensable delays
2.5 Critical and Non Critical Delays
2.6 What is disruption?
2.7 What is acceleration?

Module 3: Construction Scheduling
3.1 Brushing up Critical Path Method (CPM) Concepts
3.2 Setting up Schedule Management Methodology
3.3 Setting up time control procedure
3.4 Schedule Updates
3.5 Use to As Built Schedule
3.6 Understanding the concept of schedule updates
  • Out of Sequence
  • Retained Login
  • Progress Override
  • Corrected Logic
3.7 Records keeping

Module 4: Delay Analysis Methods - core module
4.1 What is delay analysis and its classifications
4.2 Impacted as planned
4.3 Time impact analysis
4.4 Collapsed as built
4.5 As built based methods of analysis
4.6 Windows Analysis
4.7 Other methods
4.8 Choosing a delay analysis method
4.9 Time impact analysis using Primavera

Module 5: Other issues in Delay Analysis
5.1 Concurrency
5.2 SCL guidelines for concurrency
5.3 Avoiding delay analysis conflicts

Module 6: Preparing, Reviewing and Recommending EOT Claims
6.1 Ingredient of claims
6.2 Understanding EOT Process
6.3 Issues while making delay analysis presentation
6.4 Assessing and Recommending of EOT Claims

Module 7: Pricing delay damages
7.1 Methods of Calculating Delay Damages

Module 8: Capstone project online

About the Trainer

Ashutosh Maurya, PMP,CCP,PSP,EVP

Ashutosh has two decades of construction project management experience in India and Middle East. He is founder at Protrain.com.

He holds a Bachelor's Degree in Civil Engineering and a Master's Degree in Construction Management. He is certified a Project Management Professional (PMP), Planning and Scheduling Professional (PSP), Earned Value Professional (EVP) and Certified Cost Professional(CCP).

He has extensive experience on EOT claim preparation and assessment in complex multi-billion projects setting.

Prospective Audience:
This course is intended for mid level to high level professionals working on EOT related issues in capital projects. Potential course audience would be project controls engineers/managers project controls engineers/managers, estimators cost engineers, quantity surveyors, project managers working for contractors, consultants and owners' organizations.