CONSTRUCTION CONTRACTS MASTERCLASS



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Introduction

Construction Contracts Masterclass Training Course gives construction professionals a deep command of the contract instruments that govern projects from tender to final account. Participants study the FIDIC, NEC and JCT families, then work through risk allocation, payment mechanisms, variations, extensions of time and claims. Furthermore, the course covers bonds, guarantees, insurance, defects liability and termination, along with the administration duties each form places on the Engineer or Project Manager. In addition, learners compare forms against real project scenarios and negotiate clause positions. As a result, they leave able to select, draft and administer construction contracts with confidence.

Construction Contracts Masterclass Course Objectives

- Compare the FIDIC Red, Yellow and Silver Books, NEC4 and JCT families.
- Analyse risk allocation and design responsibility across standard forms.
- Apply payment mechanisms, valuations and interim certificate procedures.
- Manage variations, instructions and valuation of change.
- Prepare extension of time claims with delay analysis support.
- Administer claims, notices and time-bar requirements correctly.
- Evaluate bonds, guarantees, retention and performance security.
- Interpret insurance, indemnity and liability provisions.
- Apply defects liability, completion and final account procedures.
- Manage termination, suspension and dispute resolution routes.

Course Methodology

- Instructor-led clause-by-clause comparison of the main standard forms.
- Contract administration workshops using live project scenarios.

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- Claims and notice drafting exercises with peer review.
- Case studies of construction disputes and their contractual causes.
- Negotiation exercises on risk, payment and liability positions.
- Model clauses, checklists and comparison matrices retained after the course.

Who Should Take This Course

- Contract and commercial managers on construction projects.
- Quantity surveyors and cost engineers.
- Project managers, resident engineers and consultants.
- Legal counsel and claims consultants.
- Procurement specialists handling construction packages.
- Employers' representatives and contract administrators.

Construction Contracts Masterclass Course Outlines

Day 1: Standard Forms and Contract Architecture

- The FIDIC family: Red, Yellow and Silver Books.
- NEC4 options and the JCT suite compared.
- Contract documents and order of precedence.
- Risk allocation and design responsibility.
- Roles of the Engineer, Project Manager and Supervisor.
- Tender documents, letters of intent and award.
- Selecting the right form for the delivery model.

Day 2: Payment, Variations and Valuation

- Payment mechanisms and interim valuation procedures.
- Certificates, payment periods and interest on late payment.
- Retention, advance payment and performance security.
- Variation procedures and instruction requirements.
- Valuation of variations and omission adjustments.
- Price adjustment, fluctuations and currency clauses.
- Cost control and financial reporting on contracts.

Day 3: Time, Delay and Claims Administration

- Commencement, programme and progress obligations.
- Extension of time provisions and delay events.
- Delay analysis methods and records needed.
- Notice requirements and time-bar provisions.
- Disruption, acceleration and loss of productivity.
- Employer claims, set-off and liquidated damages.
- Claims registers and contemporaneous record keeping.

Day 4: Security, Insurance and Liability

- Performance bonds and bank guarantees.
- Parent company guarantees and advance payment guarantees.
- Insurance types: CAR, third-party liability and professional indemnity.
- Indemnities, cross-liability and limitation clauses.
- Defects liability periods and rectification obligations.
- Testing, commissioning and taking-over procedures.
- Final account, release of retention and discharge.

Day 5: Termination, Disputes and Applied Practice

- Suspension and termination for cause and convenience.
- Termination costs and demobilisation claims.
- Dispute Adjudication Boards and standing boards.
- Amicable settlement, mediation and arbitration routes.
- Delay and quantum in dispute: expert evidence.
- Applied workshop: administering a live contract scenario.
- Negotiation simulation on risk and liability terms.

Conclusion

By successfully completing Construction Contracts Masterclass, participants will gain a detailed practical knowledge of standard construction contract forms, payment and variation procedures, delay claims, securities and dispute resolution. They will also have acquired the judgement to select the right form, administer it correctly and protect the project's commercial position. Gentex Training Center delivers the programme through clause comparison and live administration workshops, so learners apply each provision as they study it.

FAQs for the Construction Contracts Masterclass course

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Q1 What is the "Construction Contracts Masterclass" course about?

It covers the standard contract forms used on construction projects and how to administer them. Topics include risk allocation, payment and valuation, variations, extension of time and claims, bonds, insurance, defects liability and dispute resolution.

Q2 What are the key benefits of the "Construction Contracts Masterclass" course?

You learn to select the right contract form and run it properly, which protects both time and money. The course reduces avoidable claims, improves notice discipline and strengthens your commercial position in negotiation and dispute.

Q3 What skills will I gain from the "Construction Contracts Masterclass" course?

Construction contract selection and administration, delay and claims management, payment and variation valuation, and construction dispute resolution.

Q4 What tools, methods, or standards are covered in the "Construction Contracts Masterclass" course?

The FIDIC Red, Yellow and Silver Books, NEC4 and the JCT suite, interim payment certificates and valuation procedures, extension of time and notice provisions, time impact and impacted as-planned delay analysis, performance bonds and bank guarantees, CAR and professional indemnity insurance, and Dispute Adjudication Boards with ICC arbitration rules.

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Q5 How is the "Construction Contracts Masterclass" course applied in real-world practice?

Professionals use it to tender and award contracts, certify payments, instruct and value variations, assess delay claims and close final accounts. Participants administer a live contract scenario and run a negotiation simulation on risk and liability.