



THE CONTRACTS GROUP LTD.

Commercial, Contractual & Management Consultants to the Construction Industry



Digital Transformation & BIM

KEY SERVICES

- BIM Contract Obligations
- Digital as-Built Records
- BIM Dispute & Liability Advice
- AI-Assisted Claims Analysis
- Digital Programme Management
- CEMAR & Contract Platforms
- Data Room Management
- Technology-Driven Reporting



Digital transformation is reshaping how construction projects are delivered, managed and disputed. BIM mandates, digital contract platforms and AI-assisted analysis tools are becoming standard on major projects. The Contracts Group embraces digital innovation — using the latest technology to deliver faster, more accurate and more compelling commercial and contractual advice.

BIM Contract Obligations

BIM Execution Plans (BEPs) and Employer Information Requirements (EIRs) create enforceable contractual obligations around model deliverables, data standards and handover requirements. We review BIM contract requirements, advise on the allocation of BIM responsibility and assist in resolving disputes arising from BIM non-compliance or model deficiencies.

Digital As-Built Records

Digital records — BIM models, drone surveys, photographic progress records and electronic site diaries — are increasingly powerful evidence in construction disputes. We advise on digital record-keeping obligations, assist in compiling digital as-built programmes and leverage digital evidence to support delay and quantum claims.

CEMAR & Contract Platforms

CEMAR, Asite and similar digital contract management platforms are used on major HK infrastructure projects. We implement and manage these platforms, train project teams and ensure that all contractual communications, notices and CE records are properly captured, timestamped and retrievable for dispute purposes.

AI-Assisted Claims Analysis

The Contracts Group works with Digital Beehive to deploy AI-powered tools for document review, contract analysis and claims preparation. AI assists our experts in processing large volumes of site records, identifying relevant events and drafting preliminary claim narratives — significantly reducing the time and cost of claim preparation.

BIM Dispute & Liability

BIM coordination failures — clash detection oversights, late design changes, LOD deficiencies and interoperability problems — can cause significant delay and additional cost. We advise on the legal and contractual consequences of BIM failures, identify the responsible party and assist in quantifying and recovering the resulting losses.

Digital Programme Management

Our planning team uses Oracle Primavera P6 and Primavera Visualizer to produce professional, interactive programme presentations for clients, adjudicators and arbitral tribunals. Primavera Risk Analysis enables Monte Carlo schedule risk modelling — providing statistically rigorous programme risk assessments for complex projects.

Technology-Driven Reporting

We deliver commercial and programme reports in dynamic, visual formats that communicate complex information clearly to project boards and senior management. Interactive dashboards, time-chainage charts, S-curves and earned value graphics make technical findings accessible and persuasive to non-technical decision-makers.

AI-Powered

Claims Analysis Tools

Primavera P6

BIM & Digital Programmes

CEMAR / Asite

Digital Contract Platforms

Digital Beehive

Technology Partnership

Contact us for a confidential, no-obligation consultation

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