



EPC projects with robust contract management frameworks experience 35-45% fewer disputes and complete 20-30% closer to original budgets and schedules than those without structured management systems. This demonstrates that effective EPC contract governance are not just legal safeguards but are powerful performance drivers across the entire EPC lifecycle.

This certified program is meticulously designed to provide comprehensive knowledge and advanced skills in EPC contract formation, administration, and dispute resolution. Through this program, you will gain a deep understanding of how to structure, negotiate, and manage EPC contracts effectively across all project phases, from conceptual design through to commissioning and closeout. You will develop the ability to interpret intricate contract clauses, evaluate risk-sharing mechanisms, and apply proven strategies to manage claims, delays, and performance disputes proactively.

This program will also explore a wide spectrum of EPC-related topics including project delivery models (Lump Sum Turnkey, Cost-Plus, EPCM), scope definition and variation control, delay and disruption analysis, and the management of extensions of time (EOT) and liquidated damages.

### **ACCREDITATIONS**









You will also examine best practices in **procurement** governance, subcontractor coordination, and documentation control, core areas that directly influence project success and legal defensibility.

A critical component of the program focuses on **dispute resolution mechanisms**, covering negotiation, mediation, adjudication, arbitration, and expert determination, where you will study real-world case analyses of contractual disputes and learn how to apply effective resolution techniques to avoid prolonged litigation.

Upon successful completion of the program, you will attain the Certification in EPC Contracts Management and Dispute Resolution, enhancing your professional credentials and demonstrating your capability to manage EPC contractual risk, lead negotiations, and resolve disputes in complex, multi-stakeholder project settings. Globally demanded and recognized, this certification holds lifelong validity and will offer a testament to your ability to deliver successful project outcomes in both domestic and international **EPC** environments.

#### **ACCREDITATIONS**











4.6



### **KEY SKILLS YOU WILL GAIN**

### From This Program





### **Khalil Mechantaf**

### Distinguished Construction & Commercial Disputes Specialist

Khalil Mechantaf is a distinguished construction and commercial disputes specialist with over 16 years of experience advising owners, developers, contractors, and subcontractors on major EPC and infrastructure projects internationally. With deep expertise spanning procurement strategy, contract drafting, risk allocation, and complex claims management, he has supported high-value projects in sectors including energy, utilities, transportation, commercial development, and oil and gas.

Khalil is widely recognized for his work in resolving disputes involving scope changes, defects, delays, and quantum assessment. His practice encompasses mediation, dispute adjudication boards, litigation, and a strong focus on domestic and international arbitration. He has acted under leading institutional rules including ICC, LCIA, DIAC, SIAC, CCDC and UNCITRAL, and also serves as arbitrator and mediator, holding the Q.Arb designation from the ADR Institute of Canada. Dual-qualified in civil and common law systems and bilingual, Khalil brings a strategic and globally informed approach to EPC contract management and dispute resolution.

### OUR **PARTICIPANTS**

Over 70% of FORTUNE 500 **Companies Have Attended Our** Accredited **Programs** 



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#### MODULE 1 - UNDERSTANDING EPC CONTRACT FOUNDATIONS AND CANADIAN COMMON LAW FRAMEWORK

- Overview of EPC (Turnkey) Delivery Model in Canada's Construction Landscape
- Structure of EPC Contract
- EPC Contract and Collaborative Forms of Contracting
- Regulatory Framework of EPC Contracts
- Canadian Common Law Doctrines Relevant to EPC Contract

## MODULE 2 - RISK ALLOCATION AND PERFORMANCE OBLIGATIONS IN P3 EPC PROJECTS

- Use of EPC Structures Within Public Private Partnerships (P3)
- Alignment of EPC Terms with Concession or Project Agreements
- EPC in P3 vs EPCM, Role of Contractor, Risk Cost and Client Involvement

## MODULE 3 - EPC CONTRACTOR OBLIGATIONS: PRICING, SCOPE MANAGEMENT & ADR

- Structure of an EPC Contract (Contractor's Perspective)
- Negotiating and Drafting Key Clauses of Owners

 Common Pitfalls & Case Precedents to Watch For

#### MODULE 4 - OWNER-FOCUSED EPC CLAUSES AND CONTRACT DRAFTING ESSENTIALS

- Structure of an EPC Contract (Owner's Perspective)
- Negotiating and Drafting Key Clauses of Owners
- Common Pitfalls and Case Precedents to Watch For

### MODULE 5 - CONTRACTOR-SIDE CONTRACT ADMINISTRATION AND CLAIMS MANAGEMENT

- Contract Administration and Management (Contractor's Perspective)
- Identifying and Submitting Key Claims for Contractors
- Contractor's Strategies in Collaborative Meeting Boards

#### MODULE 6 - OWNER-SIDE CLAIMS RESPONSE AND DEFENCE STRATEGIES IN EPC PROJECTS

 Contract Administration and Management (Owner's Perspective)



- Identifying and Responding to Key Claims for Owners
- Role of Architects and Engineers
- Owner's Strategies in Collaborative Meeting Boards

### MODULE 7 - LIEN RIGHTS, HOLDBACKS & PROMPT PAYMENT COMPLIANCE IN EPC PROJECTS

- Prompt Payment Regime, Perfection and Preservation of Liens
- Substantial Completion of Contract and Release of Holdback
- Breach of EPC Contract/Negligence & Default
- Suspension of Works and Termination

## MODULE 8 - ODACC ADJUDICATION: OPERATIONS, TIMELINES, AND LEGAL IMPLICATIONS

- Functioning and Operation of Dispute Adjudication Boards
- Managing an Adjudication Process
- Enforcement and Challenge of Adjudicator's Decision
- Interplay Between Adjudication and Lien's Procedure

## MODULE 9 - ADR STRATEGIES AND MULTI-TIER DISPUTE RESOLUTION FRAMEWORKS

- Alternative Dispute Resolution in the Construction Market
- Managing and Enforcing Multi-tier Dispute Resolution Clauses
- Drafting a Clear and Compelling Notices of Dispute
- Negotiation and Mediation Techniques for a Better Outcome
- Comparing Adjudication to Expert or Neutral Determination

#### MODULE 10 - ARBITRATION OF EPC DISPUTES: FRAMEWORKS, PROCEDURES, AND AWARD ENFORCEMENT

- International and Domestic Arbitration of EPC Disputes
- Managing an Arbitration Process: Between Effectiveness and Efficiency
- Evidence in Arbitration and Main Soft law Instruments of Relevance
- Challenging, Recognition and Enforcement of Arbitral Awards: Local vs International Arbitration (New York Convention of 1958)

#### MODULE 11 - LITIGATING EPC DISPUTES: COURT PROCESSES, EVIDENCE & RECENT CASE LAW

Litigation of EPC Disputes



- Litigation Under Provincial Superior Courts and Federal Jurisdiction
- Comparing Litigation to Arbitration with a Focus on Time, Cost and Enforceability
- Structure of Canadian Courts and Rules of Procedure

#### MODULE 12 - INTERNATIONAL EPC DELIVERY: RISKS, COMPLIANCE, AND CROSS-BORDER CHALLENGES

- International Considerations of EPC Projects
- Current Market Challenges: Tariffs, Customs
  & Sanctions
- Issues of Local Employment of Resources, International Construction Vehicles & Transfer of Skills



Chartered Institute of Professional Certifications' programs are unique as they provide you with professional charter designations and marks that can be used across your lifetime once you have completed our programs.

Upon successfully attending this program, you will be awarded the **Certification in EPC Contracts**Management and Dispute Resolution that can be used in your resume, CV and other professional credentials. This certification is industry-recognized with lifelong validity.

Globally demanded and recognized, this certification will amplify your professional qualifications and demonstrate your expertise in structuring, negotiating, and administering complex EPC contracts while effectively managing claims, disputes, and regulatory compliance across domestic and international construction projects, from contract formation through arbitration, adjudication, and enforcement in both public-private partnerships and cross-border infrastructure ventures. Developed by **Chartered Institute of Professional Certifications**, the content of this program has been independently accredited by **CPD Certification Service** as adhering to the highest standards of continuing professional principles.

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## CONTACT US TODAY

We Thank You for Your Ongoing Support of Our Programs



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