

**CHARTERED**   
INSTITUTE OF PROFESSIONAL CERTIFICATIONS

# CERTIFIED CONSTRUCTION CONTRACTS, CLAIMS AND DISPUTE MANAGEMENT PROFESSIONAL™

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**CCD™**

**Fully Accredited  
By:**

Chartered Institute of  
Professional Certifications

CPD  
Certification Service



# PROGRAM OVERVIEW



Global industry studies reveal that more than **60% of construction projects experience disputes** tied to **delays, variations, or cost escalations**—while nearly **45% of claims** stem from **ambiguous or poorly drafted contractual terms**. These challenges don't just disrupt project delivery; they strain professional relationships, amplify **financial exposure**, and can trigger **costly litigation**. For construction leaders, mastering **contracts, claims, and dispute management** is no longer a competitive edge—it is a **professional imperative** for protecting **project outcomes and organizational reputation**.

This certified program is designed to equip construction leaders with **advanced expertise in contract management and dispute resolution** across the construction sector. By integrating **legal principles, industry best practices, and real-world case studies**, it builds the skills and confidence needed to address **contractual risks** head-on, manage **claims proactively**, and resolve disputes with precision. You will explore critical areas including **contract formation and interpretation, claims preparation and defense, damage assessment, breaches of contract, and dispute resolution strategies**—developing a comprehensive command of the complexities inherent in major construction projects.

Throughout the program, you will sharpen your ability to identify **potential dispute triggers**, evaluate claims with **analytical rigor**, and deploy strategies that contain both **financial and reputational risk**. You will gain expert guidance in drafting **tighter contractual**

## ACCREDITATIONS



4.8



4.6





# PROGRAM OVERVIEW

terms, negotiating with confidence, and applying proactive risk management tools to neutralize disputes before they escalate. The program also builds your proficiency in adjudication, arbitration, and mediation—enabling you to select and execute the most effective resolution mechanism for every scenario

Upon successful completion, you will attain the **Certified Construction Contracts, Claims and Dispute Management Professional (CCD™)** designation, a globally recognized certification that demonstrates your professional competence in managing construction contracts, preparing and defending claims, while leading effective dispute resolution across complex infrastructure projects. This industry-recognized certification has lifelong validity and positions you as a trusted expert in construction contract management, strengthening your credibility and leadership in the global construction industry.

## ACCREDITATIONS



4.8



4.6



# KEY SKILLS YOU WILL GAIN

## From This Program



**CONSTRUCTION CONTRACT MANAGEMENT  
FIDIC CONTRACT APPLICATION  
NEC CONTRACT ADMINISTRATION  
EPC / EPCM STRUCTURING**

**PPP CONTRACT FRAMEWORKS  
CONTRACT RISK ALLOCATION  
LEGAL SYSTEMS AWARENESS (CIVIL/COMMON  
LAW)**

**CONTRACT INTERPRETATION SKILLS  
VARIATION & CHANGE MANAGEMENT  
PAYMENT CERTIFICATION MANAGEMENT  
NOTICE & TIME BAR COMPLIANCE**

**CONTRACT COMPLIANCE MONITORING  
CLAIMS PREPARATION & DEFENSE  
EXTENSION OF TIME (EOT) ANALYSIS  
DELAY ANALYSIS (CPM)  
TIME IMPACT ANALYSIS (TIA)**

**DISRUPTION ANALYSIS TECHNIQUES  
QUANTUM & COST EVALUATION**

# YOUR FACULTY DIRECTOR



## Miguel Ângelo Neves Paiva

### Highly Distinguished Construction Law and Contracts Expert

Miguel Paiva is a seasoned Senior Legal Counsel with extensive expertise in construction law, EPC contracting, and complex claims management across major infrastructure and energy projects. He **plays a key role in the US\$20 billion Mozambique LNG Project at TotalEnergies, where he leads legal strategy and oversees contract administration for EPC agreements**, ensuring compliance with both Mozambican and English law. His work involves **managing contractual risk, advising on high-value claims and disputes**, and collaborating closely with regulators, contractors, and international counsel to support successful project delivery.

Miguel brings strong capabilities in **contract drafting, negotiation, variation management, and dispute resolution**, with a particular focus on risk allocation and governance in complex project environments. An accomplished trainer, he is highly regarded for translating intricate contractual concepts into clear, practical insights, enabling professionals to apply construction law principles effectively in real-world project settings.

# OUR PARTICIPANTS

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



Goldman Sachs



SAMSUNG



ExxonMobil



BURBERRY



Citi



IKEA



VOLVO



HYUNDAI



Pfizer

Life is our life's work



Nestlé

# PROGRAM AGENDA



## MODULE 1 - CONSTRUCTION PROJECTS & LEGAL SYSTEMS IN AFRICA

- Characteristics and Risks of Infrastructure Projects in Africa
- Civil vs Common Law Systems and Contract Implications
- Multi-Jurisdictional Challenges
- Role of Stakeholders: Employer, Contractor, Engineer, Lenders

## MODULE 2 - INTERNATIONAL CONTRACT FRAMEWORKS (FIDIC, NEC, PPP, EPC, EPCM)

- FIDIC Red, Yellow, Silver Books: Structure and Clauses
- NEC Principles: Collaboration and Early Warning
- PPP Models: BOT, DBO, Concession Agreements
- EPC vs EPCM: Risk Allocation and Commercial Differences

## MODULE 3 - CONTRACT FORMATION, DRAFTING & NEGOTIATION

- Key Contractual Terms and Risk Allocation Strategies
- Drafting Clear and Enforceable Clauses

- Negotiation Tactics for Complex Projects
- Managing Ambiguities and Contract Gaps

## MODULE 4 - CONTRACT ADMINISTRATION & COMPLIANCE

- Scope Definition and Employer's Requirements
- Variation and Change Order Management
- Payment Mechanisms: Interim vs Final Certification
- Notices, Time Bars, and Compliance Obligations

## MODULE 5 - RISK ALLOCATION, INSURANCE & GOVERNANCE

- Balanced vs Unilateral Risk Allocation
- Force Majeure, Hardship, Unforeseen Conditions
- Insurance Frameworks in Construction Projects
- Governance and Compliance Structures

## MODULE 6 - CLAIMS PREPARATION: EOT, DELAY & DISRUPTION

- Extension of Time (EOT) Claims Fundamentals

# PROGRAM AGENDA



- Delay Analysis Techniques (CPM, TIA)
- Disruption and Productivity Loss
- Global Claims and Evidentiary Requirements

## **MODULE 7 - QUANTUM, DAMAGES & COST EVALUATION**

- Prolongation Costs and Loss & Expense Claims
- Quantum Calculation Methodologies
- Damage Assessment and Financial Impact
- Independent Expert Evaluation

## **MODULE 8 - CLAIMS MANAGEMENT SYSTEMS & DOCUMENTATION**

- FIDIC Claims Procedures
- Record Keeping: Diaries, Logs, Correspondence
- Evidence Management and Documentation Strategy
- Templates: Notices, Claims, Determinations

## **MODULE 9 - DISPUTE AVOIDANCE & EARLY INTERVENTION**

- Early Warning Systems and Proactive Management

- Partnering and Collaborative Contracting
- DAAB/DAB: Structure and Effectiveness
- Preparing Persuasive Submissions

## **MODULE 10 - DISPUTE RESOLUTION: ADJUDICATION & ARBITRATION**

- Adjudication Processes and Enforcement
- International Arbitration (ICC, UNCITRAL, LCIA)
- Managing Experts (Delay, Quantum, Technical)
- Enforcement of Awards and Decisions

# YOUR CHARTER DESIGNATION



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 with the **Certified Construction Contracts, Claims and Dispute Management Professional (CCD™)** designation 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 demonstrates your expertise in managing construction contracts, preparing and defending claims, and navigating complex dispute resolution processes across high-value projects. It equips you to confidently apply FIDIC, NEC, and other internationally recognized frameworks with confidence, while strengthening your capabilities in risk management and contract governance. Developed by the **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.

# ABOUT US

49,525

Business Leaders Have  
Attained Their Chartered  
Certifications Since 2009

390

Certified and Fully  
Accredited Programs

87%

Chartered Leaders Have  
Reported Career Promotions  
and Enhancements

## Chartered Institute of Professional Certifications

All of Chartered Institute of Professional Certifications programs are fully accredited programs. The professional charters and designations are trademarked credentials that can only be used by professionals who have completed and passed our accredited program. It is also independently accredited by CPD as adhering to the highest standards of continuing professional principles.

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# OUR FACULTY DIRECTORS

We Collaborate With  
Instructors From  
Renowned Institutions



**HARVARD**  
UNIVERSITY



**Wharton**  
UNIVERSITY of PENNSYLVANIA



**Stanford University**



**UNIVERSITY OF MICHIGAN**



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Business  
School**



# CONTACT US TODAY

We Thank You for Your Ongoing Support  
of Our Programs

## **Singapore and Asia Pacific Enquiries**

Email: [advisor@charteredcertifications.com](mailto:advisor@charteredcertifications.com)  
Phone: +65 6716 9980  
Address: Chartered Institute of Professional Certifications  
1 Gateway Drive  
#20-04 Westgate Tower  
Singapore 608531

## **Australia and New Zealand Enquiries**

Email: [advisor@charteredcertifications.com](mailto:advisor@charteredcertifications.com)  
Phone: +61 3 9909 7310  
Address: Chartered Institute of Professional Certifications  
530 Little Collins Street, Level 1  
Melbourne VIC 3000, Australia

## **UK, Europe and Middle East Enquiries**

Email: [advisor@charteredcertifications.com](mailto:advisor@charteredcertifications.com)  
Phone: +44 (020) 335 57898  
Address: Chartered Institute of Professional Certifications  
86-90 Paul Street  
London, EC2A 4NE

## **USA Enquiries**

Email: [advisor@charteredcertifications.com](mailto:advisor@charteredcertifications.com)  
Phone: +1 888 745 8875  
Address: Chartered Institute of Professional Certifications  
99 Wall Street #3936  
New York, NY 10005