



Engineering Staff College of India
Autonomous Organ of The Institution of Engineers (India)
Old Bombay Road, Gachi Bowli, Hyderabad – 500 032. TS, India

WATER RESOURCES DEVELOPMENT DIVISION

Continuing Professional Development Programme on
**Contract Management and Arbitration in
Engineering Projects**
05 – 07 August, 2026



(An ISO 9001:2015 Certified, AICTE & CEA Recognized Institution)

Centre for Promotion of Professional Excellence

INTRODUCTION

Engineering projects involve complex contractual agreements, significant investments, and multiple stakeholders. Effective contract management is essential to ensure that projects are executed in accordance with agreed terms, timelines, quality standards, and budgets. Proper contract administration helps minimize risks, prevent disputes, and maintain productive relationships among project participants. Despite careful planning, disagreements may arise due to variations, delays, claims, payment issues, scope changes, and unforeseen circumstances. Arbitration has emerged as a widely accepted and efficient mechanism for resolving such disputes without resorting to lengthy court proceedings. Understanding the principles of contract management and arbitration is therefore crucial for engineers, project managers, contractors, consultants, and decision-makers involved in infrastructure and construction projects. The successful execution of engineering and infrastructure projects depends not only on technical expertise but also on effective contract administration and dispute management. Modern engineering projects involve multiple stakeholders, complex contractual arrangements, stringent timelines, and substantial financial commitments. In such an environment, a thorough understanding of contract management is essential to ensure compliance with contractual obligations, optimize project performance, and minimize risks.

E-Procurement is the business to business purchase and sale of supplies and services over the Internet. More and more organizations are viewing the application of best practices in e-procurement as being essential skill sets needed by all employees involved in the procurement process and Contract Management.

The traditional forms of contracts are getting replaced with modern formats such as Build Own Transfer, Turnkey, EPC Contracts, and PPP models etc. The practicing professionals shall be familiar with the new mechanisms / techniques, so as to manage projects in the present scenario.

Construction projects across the globe are faced with disputes. These disputes may arise due to a number of factors such as delays in project implementation and the failure to comply with present project standards.

In Contract Management all tasks must be carried out with integrity and accountability and required knowledge, skills and compliance with laws and regulations. Therefore, each person needs to understand the commitment and sustained strategies that have been designed and implemented by government and organizations to improve the effectiveness in term of contract management and quality of services Good contract management goes much further than ensuring that the agreed terms of the contract are being met.

Arbitration has become one of the most preferred methods of dispute resolution in engineering and construction projects due to its flexibility, confidentiality, cost-effectiveness, and faster resolution process compared to conventional litigation. A clear understanding of arbitration procedures, claim preparation, evidence management, and legal considerations enables project professionals to handle disputes efficiently and protect organizational interests.

OBJECTIVE

The objective of this training programme is to equip engineers, project managers, contract administrators, and construction professionals with comprehensive knowledge of contract management principles and arbitration procedures in engineering projects. The programme aims to enhance participants' ability to effectively manage contractual obligations, mitigate risks, handle claims and disputes, ensure compliance with contract provisions, and understand the legal and practical aspects of arbitration. Through case studies and practical insights, participants will develop the skills required to minimize project conflicts, improve stakeholder relationships, and achieve successful project outcomes.

COVERAGE

The training programme will broadly cover the following topics:

- Key activities involved in contract management
- Indian Contract Act 1872 (amended by Act 4 of 2003)- General Principles of Contracts
- Overview of Contract Management and Dispute Resolution in Projects
 - Contract Life Cycle, Financial Analysis and Negotiation
 - Tender and Procurement Procedures
 - Bidding and Evaluation Process
 - Procurement Procedures, including e-procurement
 - Procurement of Materials
- Quality Control and Quality Assurance
- Sub-Contracting and Developing Strategic Alliances and Outsourcing
- Performance of contract: Interpretation of agreement, conditions, legal provisions, Obligations of contractor and owner
- Project Finance Contracts-BOT, PPP, EPC/DPC-Infrastructure Finance
- Alternate Dispute Resolution in Projects
- Arbitration and Conciliation (Amendment) Act 2019 – Process of arbitration
- Claims and Disputes in Project Contracts : Causes and Remedies

METHODOLOGY

Methodology includes class room lectures with audio visuals, interactive sessions through group discussions, case studies etc. Emphasis would be laid on sharing of experiences of participants with active interaction during the programme. Medium of training is English.

TARGET PARTICIPANTS

The course is meant for Junior, Middle and Senior level Engineers / Managers of State and Central Govt. Engineering Departments / Undertakings and Private Sector Construction companies who are involved in and dealing with Construction Project Contracts.

PROGRAMME VENUE

Engineering Staff College of India (ESCI) Campus, Old Bombay Road, Gachi Bowli, Hyderabad - 500032, TS, India.

DATES

05 – 07 Aug 2026

TIMINGS

On the first day registration will commence at 0900 Hrs. On all other days the programme timings will be from 0945 to 1715 hrs with breaks in between for tea and lunch.

COURSE DIRECTOR

Er. G Naresh, M.Tech (Ph.D), MIE

Faculty & Head I/c.

Office: 040-66304117

Mobile : +918801193075

COURSE FEE

Residential Fee is Rs.18,000/- per participant. Residential fee includes course material, course kit, and twin-sharing / single AC accommodation as per availability, Breakfast, Lunch, Dinner, Tea / Coffee and Snacks.

DISCOUNTS

Non-Residential Fee: 10% discount on course fee is allowed for non-residential participants.

Group Discount: Additional 10% discount for three or more participants if sponsored by the same organization.

(All discounts are applicable only if fee is received at ESCI before the commencement of the programme)

GST @18% as applicable is to be paid extra over and above the training fee. **PAN Card No AAATT3439Q;** **GSTIN 36AAATT3439Q1ZV** under commercial training or coaching services.

Programme fee is to be paid in favour of “**IE(I)-Engineering Staff College of India**” in the form of demand draft payable at Hyderabad.

Alternatively the payment may be made by **Electronic Fund Transfer (EFT)** to ESCI - SB A/c No. 10007111201 with The SBI, PBB, Rajbhavan Road Branch, Khairatabad, Hyderabad-500004 by **NEFT/RTGS/ IFSC Code No.** SBIN 0004159 – MICR No.500002075. **While using EFT method of payment, please ensure to communicate us your company name, our invoice reference and programme title.**

REGISTRATION

Online registration shall be available on ESCI website. To register manually, please send your nominations giving details of name, designation, contact address, email address, mobile, telephone and fax numbers of the participant along with the details of mode of payment of fee, addressed to:

Head

Water Resources Development Division
Engineering Staff College of India
Gachi Bowli, Hyderabad – 500 032
Phone: 040 – 66304117 – 8 (Dir.) 23000465 (EPABX): Extn: 4117– 9
Fax: 040 - 23000336
E-Mail : wrd@escihyd.org
Url : www.escihyd.org

CERTIFICATE: A certificate of participation will be awarded to each participant on conclusion of the programme.

GENERAL INSTRUCTIONS

- ESCI encourages participants to present case studies from their respective organizations.
- For the convenience of the outstation participants ESCI will facilitate pickup and drop from Airport / Railway Station/ Bus stations, if travel plans are received at least 3 days in advance along with mobile number by fax or email. The charges shall be paid by the participants directly to the cab.
- ESCI provides complimentary accommodation to participants a day prior to the commencement and after the conclusion of the programme. (Check in at 12:00Hrs) one day after conclusion (Check out at 12:00 hrs) of the programme duration.
- Overstay charges of @ Rs.990/- per day, per head will be charged.
- Well developed Information Centre and internet facilities are available to the participants.