

CONTRACTS AND ARBITRATION

Course Code: 15CE2102	L	P	C
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Course Outcomes: At the end of the course, the student will be able to:

CO1: Discover the need for standard specifications and their interpretation with reference to a contractor.

CO2: Summarise the knowledge about different types of contract, their application, preparation, tendering, and awards.

CO3: Discuss the Indian Contract Act and other international standard contracts.

CO4: Associate the basic knowledge on different laws applicable to construction contracts.

CO5: Apply the basic knowledge on disputes and their resolutions.

UNIT-I (10-Lectures)

CONSTRUCTION SPECIFICATIONS

Standard specifications, development and interpretation.

UNIT- II (10-Lectures)

CONTRACTS AND MANAGEMENT OF CONTRACTS

Types of engineering contracts, procurement philosophy - Definition and essentials of a contract - Clauses for contracts – Types of engineering contracts and its formulation -Preparation of tender documents – Issues related to tendering process –Awarding contract.

UNIT- III (10-Lectures)

CONTRACT LAWS

Provisions of contract law, Indian Contract Act 1872 – Breach of contract. Contracts for projects under International AID. Performance of Contracts- Time of performance - Discharge of a contract – Classification of contracts – Extras and variations in engineering contracts.

UNIT- IV (10-Lectures)**LAWS RELATED TO CONSTRUCTION INDUSTRY**

Labour and Industrial laws – Payment of Wages Act, Contract labour Workmen’s Compensation act – Insurance, Industrial dispute act.

UNIT- V (10-Lectures)**ALTERNATIVE AND DISPUTE RESOLUTION**

Law on contracts, methods on alternative dispute resolution. The arbitration and conciliation act 1996.

TEXT BOOKS

1. “*Codes of Practice and Standard Specifications*” of AP PWD, CPWD, MES etc.,
2. B.J. Vasavada, “*Engineering Contracts and Arbitration*”, 2nd Edition, Jubilee Publications, 1996.
3. G.T. Gajaria “*Laws relating to Building and Engineer’s Contracts*”, 1st Edition, M.M. Tripathi Private Limited, Mumbai, 1985.

REFERENCES

1. Roshan Namavat “*Professional Practice*”, 5th Edition, Published by Anupbhai Publications, Mumbai, 1996.
2. M.O’cHorgon and F.R. Roulstion “*Project Control of Engineering contracts E and FN, SPON, NY*, 2nd Edition, 1988.
3. K. Collex, “*Managing Construction Contracts*”, 5th Edition, Reston Publishing Company, Virginia, 1982.
4. W.B. Park “*Construction Bidding for Projects*”, 1st Edition, John Wiley, Ny, 1978.
5. "Latest Amendments to latest versions of Building Bye-Laws and Engineering Contract Laws”.