

09ARC 7.4 – PROFESSIONAL PRACTICE – I

Written by Administrator

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CONTACT PERIODS: 3 (LECTURE) PER WEEK

DURATION OF EXAM : 3 HOURS

EXAM MARKS : 100

PROGRESSIVE MARKS : 50

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Objectives:

To understand the responsibilities & liabilities of the Profession.

To understand the process of Contract management .

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Outline:

Profession: Idea of profession and essential difference among profession, trade and business. Profession of architecture, its essential tenets, duties and liabilities. Types and extent of services offered by architects, scale of fees, stages of payment, and contract between client and architect. Code of Professional Conduct, Architects Act of 1972. Role of Council of Architecture and the Indian Institute of Architects in the functioning of the Profession.

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Practice: Types of Architectural firms, proprietorship, partnership, associate ship, and private limited concerns. Advantages and disadvantages of each type of firm.

Various means of building client base and gaining projects. Architectural competitions,

guidelines of COA, procedure of conduct of such competitions.

Administration and basic accounting procedures. Taxes and implications of service tax. Implication of GATS on the profession in India.

Building Industry: General overview of the industry. Various participants and dimensions of building industry. Finance, statutory controls, construction procedures, enforcement issues related to building industry and the role of architect, employer, and contractor.

Contract Management: Overview of procedures in contract management with a focus on Architect's role.

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Tender: Procedure of calling for tender, documents necessary for tendering process. Tender document and its content. Types of tenders, suitability of different types to various categories of projects. Advantages and disadvantages of each type of tender. Tender notices, opening, scrutiny, process of selection and award. Architect's role in tender process. Essential characteristics of Tender Notice, Earnest Money Deposit, Security Deposit, Retention Amount, Mobilization Amount and Bonus & Penalty Clauses.

Various issues arising out of tendering process and the role of an architect in maintaining objectivity in the process.

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Contract: General Principles, types of contract, definitions of various terms used in the contract document. Contract document, contents and sections dealing with various aspects of contract management. Conditions and Scope of Contract and the role of an architect in ensuring a positive completion of a contract. Architect's role in the contract and vested authority.

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Issues of Contract: I) Termination of contract, ii) Certificates of value and quality, iii) Virtual completion and final completion, iv) Defects liability period, v) Latent and patent defects, vi) Liquidated and un-liquidated damages, vii) Extension of time, delays and penalty, viii) Non tendered items, extras, extra work, additional works, variations, rate analysis and architect's role in certification of variations, ix) Prime cost, provisional sum, x) Types of insurance necessary during contract including fire insurance for safeguarding client's interest.

References:

- 1) "Professional Practice for Architects & Engineers" by Roshan Namavathi
- 2) "Legal and Contractual Procedures for Architects" by Bob Greenstreet
- 3) AJ Legal Handbook
- 4) "Professional Practice" by KG Krishnamurthy and SV Ravindra.