ALE Scope and Criteria of Evaluation

To be able to convey grasp of professional abilities, the candidate is expected to show a keen awareness of the construction industry and methods, management skills, professional aptitude and integrity. Communications skills (verbal, written as well as graphical) are critical. The scope and criteria of evaluation detailed below will provide a greater insight into what the evaluators are looking for.

Professionalism

PCATP has certain codes of professional conduct and expects its members to abide by the same. Apart from the basic necessity of professional competence, the candidate must show tendency to carry themselves with ethical, moral, financial integrity. The candidate is expected to have adequate ability to ensure effective communication, time management and self- management; show ability of autonomous working while making no compromise on professional standards of output. They must be keenly aware of their responsibility to the society in general, must be fully aware of limitations on their capacities, resources and experiences to ensure they do not enter situations beyond their control and grasp and, hence, keep themselves and the profession safe from disrepute.

Communication Skills

A candidate must be able to communicate the basics of interpersonal and business communication, effectively and with greater awareness and skill in both personal and business environments. *Communication is effective where there are no barriers to communication. The message should be clear and complete. The communication should always be consistent with the objectives, policies and programs of the enterprise.* Employers often identify "good communication skills" as a requirement in job descriptions. In fact, employers consistently list communication skills in their most highly desired skill sets in new and existing employees.

A candidate must be able to communicate the basics of interpersonal and business communication, effectively and with greater negotiation skills.

Practice and Management

A candidate must be able to communicate the basic understanding of management of an independent architectural practice and the relationship between the industry and the practice. The Candidate must show evidence of familiarity with resource management, administration, work load prioritizing, professional networking, legal business entities, taxation regimes, etc.

The Candidate must show evidence of familiarity with resource management, marketing, building bye laws/approvals processes, legal business entities etc.

Legal Framework and Processes

The candidate must demonstrate significant awareness of the legal context in which the architect is expected to operate. To ensure that the ability of compliance is there and all the relevant legal requirements and standards are followed.

Delivery of Services

A candidate should be able to demonstrate an understanding of the range and nature services that an architect as well as the team usually under him/her is expected to provide and how these services are expected to be provided while maintaining and safeguarding the contractual and legal rights of the owner and other stake holders. Evidence of the ability of the architect to deliver the required services in a timely and competent manner individually as well as a member of the design team is essential.

Al these aspects need to be backed up by a comprehension of relevant legislation, fee issues, remuneration of the rest of design team, their specific contracts etc.

A candidate should be able to demonstrate an understanding of the range and nature services that an architect as well as the team usually under him/her is expected to provide and how these services are expected to be provided.

Building Procurement

The candidate must demonstrate a familiarity and understanding of construction procedures, rules and regulations, relevant procurement activities and responsibilities of types of personnel involved in the construction process. The candidate must show the potential and skill necessary to effectively plan various tasks of project execution, to communicate with the team with clarity and position of technical and legal soundness and have adequate knowledge to resolve routine construction related issues, claims and disputes. Knowledge of basics of contract administration and job-related responsibilities of various stake holders is important.

DETAILS OF SYLLABUS FOR ARCHITECT'S LICENSING EXAMINATION (ALE)

Architect's Licensing Examination (ALE) shall cover the following components:

i. **PROFESSIONALISM**

- 1) Professional regulatory structures and their implications
- 2) PCATP Code of ethics and professional obligation of architects

- 3) Memberships of Professional Institutions, their importance, responsibilities and expectations
- 4) Types of practices, their registrations and legal requirements
- 5) Different type of clients; individuals to companies, corporations and Governments
- 6) Management of relationship with different types of clients
- 7) Continuing professional development

ii. <u>COMMUNICATION SKILLS</u>

- 1) Understanding the basic English
- 2) Principles of effective communication
- 3) Business messages

iii. PRACTICE AND MANAGEMENT

- 1) Marketing, fee calculation, bidding, negotiation and contract terms.
- 2) Building bye laws, building approval process
- 3) Quality control and office administration
- 4) Human resource management

iv. DELIVERY OF SERVICES

- 1) PCATP Conditions of Architects' appointment
- 2) Responsibility of coordination between various design inputs
- 3) Billing, Verification, Invoicing
- 4) Intellectual property rights and copyright law
- 5) Professional indemnity including insurance, professional licensing, third party insurance requirements

v. BUILDING PROCUREMENT

- 1) Procurement systems and approvals
- 2) Procurement tendering systems, governmental procurement procedures
- 3) Compliance with specifications
- 4) Contingency preparations, quality certifications sampling