



Architecture entails designing, creating and developing forms and spaces for buildings that inspire, challenge, cultivate and satisfy the public. The study of architecture is concerned with inquiry into principles and applications of technology, art, humanities, engineering, physical and social sciences, business and management. Architects transform mere ideas into physical realities and thus help improve our lives.



Possible Career Options

- Architect
- Landscape Architect
- Urban Designer
- Environmental Designer
- Exhibition Designer
- Building Contractor
- Architectural Drafter/Technician
- Set Designer



Possible Employers

- Architectural Firms
- Engineering Firms
- Municipalities
- Businesses and Industries
- Colleges and Universities
- Construction Companies
- Landscape Architectural Firms
- Airports
- Government Agencies
- Non-Profit Organizations
- Private Industries
- Museums



Skills Required

- Ability to comprehend challenges, analyze opportunities and solve problems
- Ability to apply complex ideas to real-life problems
- Ability to perceive differences in shapes, forms, spaces, shadings and colors
- Ability to work well independently as well as with people
- Ability to make critical observations, appropriate decisions and sound judgments
- Ability to work well under pressure and meet deadlines
- Ability to communicate ideas orally and in writing
- Aptitude for math and science
- Proficiency in written and oral communication
- Aptitude for drawing and sketching
- Aptitude for accurate detail
- Ability to complete and explain scientific research



Personal Attributes

- Analytical thinker
- Creative
- Self-confident
- Ambitious
- Imaginative and artistic
- Patient and resilient
- Self-critical
- Attentive
- Aesthetically aware
- Flexible and adaptable
- Appreciation for logical processes
- Achievement-oriented



Ways to Get Experience

- Doing an internship
- Attending architecture-related lectures, workshops or conventions
- Joining a professional architectural organization
- Volunteering or working part-time on a construction site or in a landscape architectural firm
- Working part-time or serve as a student aide in an architecture/planning department