

## VARIOUS WAY TOWARDS PROFESSIONAL CARRIER –ARCHITECTURE

By

**AR.MEGHANAPATIL**

(ARCHITECTURAL CONSERVATION)

*EMAIL ID: vastu24@rediffmail.com*

**Abstract:** There are many options of pursuing a career in architecture. Once taken admission you are not restricted for a particular role. There are many different paths you can follow within the architecture profession. Architects often argue over the actual definition of our discipline, but can never really escape the use of broad terms, coming from a fantastically broad education. It's always confuse students what options they can choose for career after graduation One of the many options of pursuing a career in architecture is that you are not restricted to a particular role. There are many different paths you can follow within the architecture profession with the skill sets which you have acquired during graduation. Research has done for guiding graduate student how they can choose various carrier options after graduation by acquiring different skills .those skills includes design skills, analytical skills, communication skills, creative skills etc . Through these skills it is easy to choose right career after graduation for successful career in future.

*Key words: skill sets, Architecture profession etc.*

### Introduction:

Architecture students develop highly desirable creative, visual, technical and design-based skills. Being architect is not the only option for student after graduation .the course has wide scope which are creative and good prospects in terms of earning. Completing a degree in architecture can be a long and arduous process, but also wonderfully rewarding. Despite this, many freshly graduated architects find themselves unsure about where to begin, or deciding that they actually don't want to be architects at all. Here is a list of 21 careers you can pursue with a degree in architecture, which may help some overcome the daunting task of beginning to think about and plan for the professional life that awaits. Architects work in a highly creative and collaborative field, sometimes with others in their profession, such as landscape architects, residential architects or interior architects, depending on their own area of specialization. Career in Architecture is attractive, lucrative, and has lots of potential in

terms of development. The architectural degree is designed in such a way so that it fulfills the educational component of professional certifying bodies.

**Methodology:** Research is done with the help of secondary sources such as books, published article, and media etc. As during opting professional course various career options have been invented by many researchers through their research which is been published through various articles and web sites .so with the help of these tools research has been followed.

### What is architecture?

Architecture is the art and science of designing buildings and other physical structures. A wider definition often includes the design of the total built environment from the macro level of town planning, urban design, and landscape architecture to the micro level of construction details and, sometimes, furniture. Architectural design is a concept that focuses on components or elements of a structure.

An architect is generally the one in charge of the architectural design. They work with space and elements to create a coherent and functional structure. During the B.Arch. Course duration and after completing this course, you can do an internship programme with an architecture firm or with some professional Architects to increase practical experience and better up job prospects. Through practical experience he /she can gain various knowledge through which they could select right career option.

**Parameter for opting right career after graduation:** There are several ways based on which student can opt the right career .sole interest and acquired set of skill is the two parameters based on which he can think about his /her career.

The Architect occupation has the following characteristics: Artistic — Artistic occupations frequently involve working with forms, designs and patterns. They often require self-expression and the work can be done without following a clear set of rules. Realistic — Realistic occupations frequently involve work activities that include practical, hands-on problems and solutions. They often deal with plants, animals, and real-world materials like wood, tools, and machinery. Many of the occupations require working outside, and do not involve a lot of paperwork or working closely with others. Investigative — Investigative occupations frequently involve working with ideas, and require an extensive amount of thinking. These occupations can involve searching for facts and figuring out problems mentally. Enterprising — enterprising occupations frequently involve starting up and carrying out projects. These occupations can involve leading people and making many decisions. Sometimes they require risk taking and often deal with business. Vision towards opting this as career

**Skills required to make career after BArch:**

There are various parameters based on which student can select career options .for that he

/she has to understood own interest .for example one may have develop skill in sketching ,other may find interest in landscape which is integral part of designing .while other may develop interest in software which required for designing ,presentation .so interest is the only attribute which lead student to opt for particular career .following list of qualities which they have to acquire while opting for option for career .

**Design skills:** it is most important skill which one has to acquire while graduation as branch is dealing with various aspect related with building and its aesthetics .as the duration of professional course is for five years students would develop interest.

**Analytical skills:** this skill beneficial for not just for solving any mathematical problem but also to fine solution in designing .coz several times students has to deal with particular given situation and find out solution for given task .in this situation analytical skill is very important .

**Communication skills:** if you want to pursue professional practice communication skill plays vital role to convince client his /her ideas about designing.

**Team building skills:** while graduation students have given assignment as team work .during that task /assignment they have to manage with team for completion which will boost their this quality .

Apart from that personal quality which they have to acquire to pursue various career as extension of architectural knowledge are as follows:

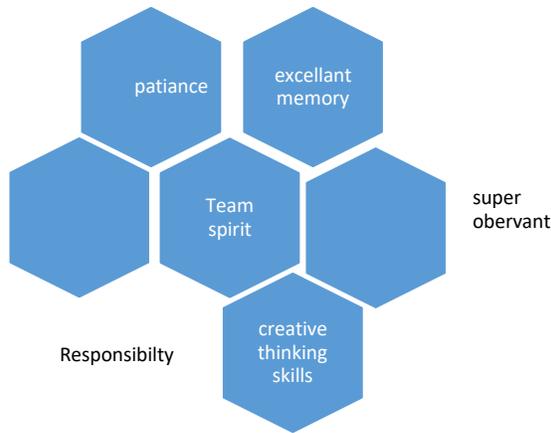


Fig 01: Additional skill sets for career

This field covers different works such as spatial design, safety management, aesthetics, material management, etc. You can become an Architect after completing B.Arch. education. Architects are the actual creators of amazing buildings and structures that exist in our surroundings. The Architect can work according to the need of the client. The architect must be a combination of artist, professional and entrepreneur qualities.

**Following aspects regarding every subject and various skills related with it:**

**Architecture Design:** This is heart of architecture as entire course is based on designing .while learning architecture design one can develop his /her inclination towards actual planning, aesthetics of building, landscaping or detailing. Depending on skills which he /she has acquired they can think about further career. That skill reflects in their designing output.

**Building Construction:** This subject is very technical and very important in architecture .if student develop interest in actual structural designing they can get lot of innovative ideas regarding building designing and opt for this career. Professional practice: Architect is profession and if you haven skill of tacking team in group project you can become good entrepreneur in future and able to start your won practice. For tacking big project need team work.

Likewise at the time of learning one can develop virtue /quality for betterment of future.

Various career option one can opt after graduation by gaining specialized knowledge:

Following are career options and their role toward it is mention in brief as follows:

### **Landscape Architect**

Designing outdoor landscapes, including infrastructure, public areas, agriculture and forestry is vital for constructing the webs that bind our urban and rural spaces, but also, and perhaps more importantly, it's essential for responding to globalization and climate change. Landscape architects are involved in storm water management, environmental restoration, and recreational areas among other things. If you enjoy working with and in the natural environment, this could be the path for you.

### **2. Urban Planner**

As a result of a rapidly growing percentage of our population moving into urban areas, the conditions of urbanism are constantly in a state of flux. The dynamic state of the urban environment makes it an exciting path to take as an architect, covering everything from economic and demographic changes, to sustainable development. It's an essential responsibility within our profession, but a challenging one; it requires adaptability and problem solving on a large scale.

### **3. Restoration Architect**

Our societies' heritage and history as presented through architecture are not only beautiful glimpses into the past, but also crucial to understanding our culture as a discipline. Conservation and restoration of buildings is undeniably a challenge; it is never possible to please everyone. The media often targets the act of restoration as a "heritage massacre," in spite of the often very beautiful solutions.

#### **4. Research Architect**

With the current wave of digital design and constant advancement of digital tools, our methods of representation and expression are changing dramatically. Information technology has had a profound impact upon architecture that is far from over. These constant improvements are in part made possible by the exciting research being done by architects, not necessarily consisting of designing buildings, but focusing more on how these new tools can enhance our work.

#### **5. Lighting Architect**

Light has a profound impact on our mental and physical health, as anyone living at high latitudes can empathize with. Delving into the architecture of lighting entails improving the quality of our experiences, our health and well-being, and the sustainability of not only the natural

environment, but also smaller spaces such as our work environments.

#### **6. Political Architect**

Some argue that architecture is by nature political, however being active in the political decision of a city or country is a different story. Architecture is more than just creating beautiful objects; the discipline has a value in organizing society. Architecture firm Terroir, for example, has worked with the Burnie City Council as well as with the Parramatta City Council in Australia, to argue for a certain structure for the city, to predict what may happen, and to design a set of criteria for the evolution of the city. It is a case of architecture influencing politics, instead of the other way around.

#### **7. Architect**

With the current development of climate change, extreme weather conditions such as floods, heat waves and hurricanes are predicted to increase. Existing extreme environments, such as deserts, are likely to expand due to phenomena such as desertification. Being an architect who specializes in extreme weather conditions is therefore not only an incredibly fascinating way to tackle the subject, but also invaluable for us to adapt to the future of our planet.

#### **8. Furniture Designer**

Even more so than industrial design, furniture design can be seen as architecture's little sister. Countless famous architects have made significant contributions to furniture design: Charles and Ray Eames, Alvar Aalto and Arne Jacobsen, among others. Contemporary architects such as Zaha Hadid Architects are following suit, proving that the two can even be done simultaneously.

### **9. Textile Designer**

Designing textiles requires sensitivity for color, tactility, construction, patterns and forms, all of which are developed during any student's years at architecture school. The relationship between "skin" and structure is in some ways even more literal than in a building, as the two merge together. High fashion is also reminiscent of architecture in many ways, adopting the geometric and sculptural constructions of contemporary buildings.

### **10. Graphic Designer**

Graphic design is the way in which we take in our world and identify it. It is invaluable when it comes to communication. It can also be so aesthetically pleasing that one can hardly resist becoming a graphic designer. Taking a short course in graphic design to supplement a degree in architecture can open up a range of possibilities to still work within the field, but take charge of

tasks that are more suited to your interests in communication.

### **11. Photographer**

Architecture photography is becoming increasingly popular, possibly due to the beautiful geometry that can emerge by constraining something within a lens. Photography concerns itself more with the aesthetic, with the object and the composition in that unique moment, within that specific frame. It concerns itself with the fleeting atmosphere, more than with the permanent organization of people and spaces. Yet it still consists of composition, color, environment and experiences.

### **12. Production Designer**

Although a set or a stage are far smaller platforms than a virtual planet, designing theater and film sets allows for just as much creative flow. It lifts the pressure of traditional spatial design and expression, allowing for experiences that may be more evocative, sensuous, and story-driven, while still utilizing all the knowledge and skills one gains from an education in architecture: time pressures, conceptual environments and collaborative creativity.

### **13. Teacher/Professor**

Young teachers at architecture schools are becoming more common, and if you're looking for more time to learn about the field before

making a decision on whether or not you want to remain in it, taking up a year or two of teaching could be an ideal way to do so. Teaching is a two way street, especially at such a young age, which provides you with an excellent method to learn from your students and reflect on your view of architecture. Here are some tips on how to succeed as a young professor.

#### **14. Conservationist**

conservation of the environment is becoming a focal point within architecture. Despite many efforts, our planet is still heading down a path leading to disaster when it comes to our natural surroundings. Using your knowledge of spatial organization to develop a method of environmental conservation is not only intellectually stimulating, but also vitally important for our society.

#### **15. Writer**

Becoming a writer or journalist can be a great way to utilize an architectural education; we learn to articulate ourselves using descriptive language and rhetoric, in order to communicate our complex projects to teachers and critics. Turning that into writing, whether fictional or not, is another way of constructing another world and an experience for others. Despite the print being two-dimensional, the stories definitely aren't.

#### **16. Entrepreneur**

Problem solving, creative thinking and the art of persuasion are three skills architects and entrepreneurs have in common that you can use to your advantage. Your experience with abstract concepts and human interaction can make you a stronger competitor with an alternative way of thinking.

#### **17. Specialized fields:**

**BIM Manager:** As mentioned above BIM is a complete 3D model of the building. Typically on larger projects there is a BIM Manager that is in charge of the model and the updates. There is little design associated with this role and is more of a consultant management and technical position. The BIM Manager will coordinate multiple models with outside consultants. For instance, the structural engineers have a structure BIM model that must be linked with the architectural model. Especially on large projects this process can get extremely complicated so this role is very important for effective project delivery.

**Specifications Writer:** Specification writers create a written document that describes to builders the different types of materials and how they are used on a project. The spec writer's job is to make sure that the many components of a building fit and work together. This is especially important on large construction projects, with a 1000+ page specification document.

**Conclusion:** Architecture is professional course and one can opt for self-practice as entrepreneur .today construction industry grown up and scale of projects also change on large scale .so for such huge projects builders required various specialized person as expertise . In such scenario architect must learn /acquire special skill to suffice the need .so various option are still open after graduation which are stated above. Think over it and take a action for betterment of future.so looking at the list of skill sets and various career options which co-related with each

other .so try to identify the skill which will lead you towards right path.

#### **References:**

<http://jobs.virginia.gov/careerguides/architect.pdf>

[https://www.archdaily.com/798632/21-careers-you-can-pursue-with-a-degree-in-architecture.](https://www.archdaily.com/798632/21-careers-you-can-pursue-with-a-degree-in-architecture)

[https://www.wayup.com/guide/types-skills-best-architecture-major.](https://www.wayup.com/guide/types-skills-best-architecture-major)

<https://www.thebalancecareers.com/architect-skills-list-2063730>