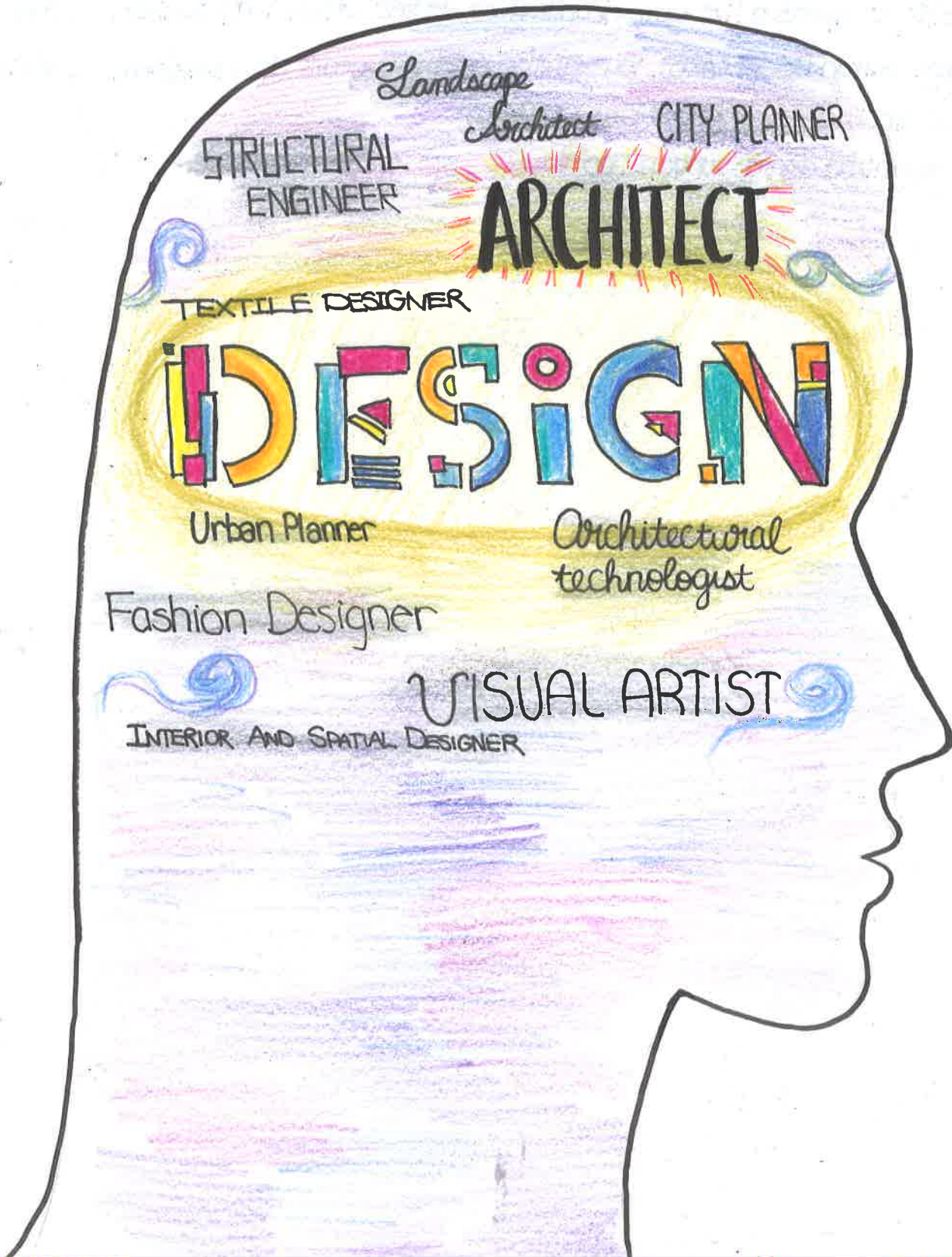


Who Might I Be?

Floria Ju



STRUCTURAL
ENGINEER

Landscape

Architect

CITY PLANNER

ARCHITECT

TEXTILE DESIGNER

DESIGN

Urban Planner

Architectural
technologist

Fashion Designer

VISUAL ARTIST

INTERIOR AND SPATIAL DESIGNER

Education / Training

WHAT QUALIFICATIONS ARE NEEDED? EDUCATION

In order to become an architect, you will need to be creative and have good numeracy skills.

You will need to complete a bachelor's or master's degree in architecture from a university program approved by the National Architectural Accrediting Board (a.k.a. NAAB). An alternative way to become an architect is through the "apprenticeship" offered through the NCARB Program. Also to take a recognized degree, you will need to take exams of core math, literacy skills and science.

EXPERIENCE

To get experience you must complete the Internship in Architecture Program. This program is offered through the associations of architects in each province. If you are accepted into the program, you will require a "Mentor" (a licensed architect) who will guide your work over a period of time, according to the rules of the Internship in Architecture Program. Usually, interns or intern architects complete the program in about three years.

EXAMINATION

In all provinces, passing a computerized exam is one of the final steps in becoming a licensed architect. Architects in Canada are licensed at the provincial or territorial level.

Some provincial or territorial associations may have additional requirements before licensing or registration.

WHAT DOES IT TAKE TO BE AN ARCHITECT?

Ask yourself these questions:

- Do details matter to me?
- Do I understand and get along with people?
- Do I truly value the things I see?
- Can I analyze what I see?
- Am I a creative thinker?
- Do I think in a logical and orderly way?

RELATED SUBJECTS

- Art
- Design technology
- Math
- Physics

UNIVERSITY THAT I WILL ATTEND/CHOOSE

Cornell University Graduate School
↳ Architecture (Advanced Architectural Design)

Core Competencies

Skills

SKILLS THAT ARE REQUIRED

- Teamwork
- Creativity
- Interpersonal skills
- Time management
- Business management
- Ability to understand technical plans
- Numeracy
- Attention to detail
- Communication
- Leadership

APPLYING THE CORE COMPETENCIES

CRITICAL THINKING

Analyze & Critique:

- I can identify criteria that I can use to analyze evidence.
- I can analyze evidence from different perspectives.
- I can reflect on and evaluate my thinking, products, and actions.
- I can analyze my own assumption and beliefs and consider views that do not fit with them.

Question & Investigate:

- I can explore materials and actions. -I can consider more than one way to proceed in investigation.
- I can tell the difference between facts and interpretations, opinions, and judgements.

Develop & Design:

- I can experiment with different ways of doing things.
- I can develop criteria for evaluating design options.
- I can monitor my progress and adjust my actions to make sure I achieve what I want.
- I can make choices that will help me create my intended impact on an audience or situation.

CREATIVE THINKING

Novelty & Value:

- I can get new ideas or build on other people's ideas to create new things within the constraints of a form, a problem, or materials.
- I generate new ideas as I pursue my interests. -I get ideas that are new to my peers.
- I can develop a body of creative work over time in an area I'm interested in or passionate about.

Generating Ideas:

- I get ideas when I use my senses to explore.
- I build on others' ideas and add new ideas of my own, or combine other people's ideas in new ways to create new things or solve straightforward problems.
- I deliberately learn a lot about something so that I am able to generate new ideas or ideas just pop into my head.
- I have deliberate strategies for quieting my conscious mind so that I can be more creative.
- I have interests and passions that I pursue over time.

Developing Ideas:

- I make my ideas work or I change what I am doing.
- I build the skills I need to make my ideas work, and usually succeed, even if it takes a few tries.
- I use my experiences with various steps and attempts to direct my future work.
- I can persevere over years if necessary to develop my ideas. I expect ambiguity, failure and setbacks, and use them to advance my thinking.

SOCIAL RESPONSIBILITY

Solving problem in a peaceful ways:

- I can solve some problems myself and can identify when to ask for help.
- I can identify problems and compare potential problem-solving strategies.
- I can clarify problems or issues, generate multiple strategies, weigh consequences, compromise to beneficial for my community, including online.

COMMUNICATION

Acquire, interpret, and present information:

- I can understand and share information about a topic that is important to me.
- I can present information and ideas to an audience I may not know.

Collaborate to plan, carry out, and review constructions and activities:

- I can work with others to achieve a common goal; I do my share.

Explain/recount and reflect on experiences and accomplishments:

- I give, receive, and act on feedback.
- I can represent my learning, and tell how it connects to my experiences and efforts.

a day in my life AS AN ARCHITECT...



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