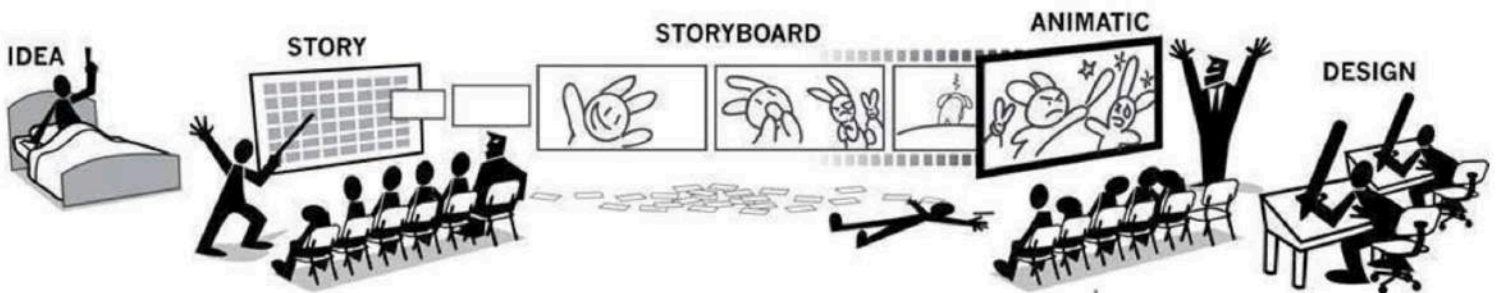


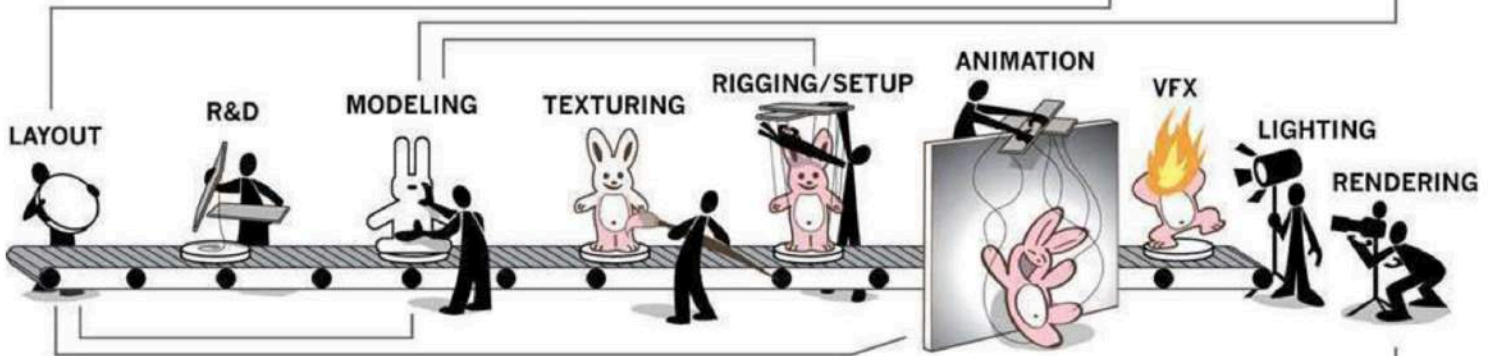
BUILDING A CAREER IN VISUAL EFFECTS

The word is out that Vancouver is the place to be for visual effects & animation. With over 60 VFX and Animation studios, Vancouver is home to the world's 3rd largest cluster of studios.

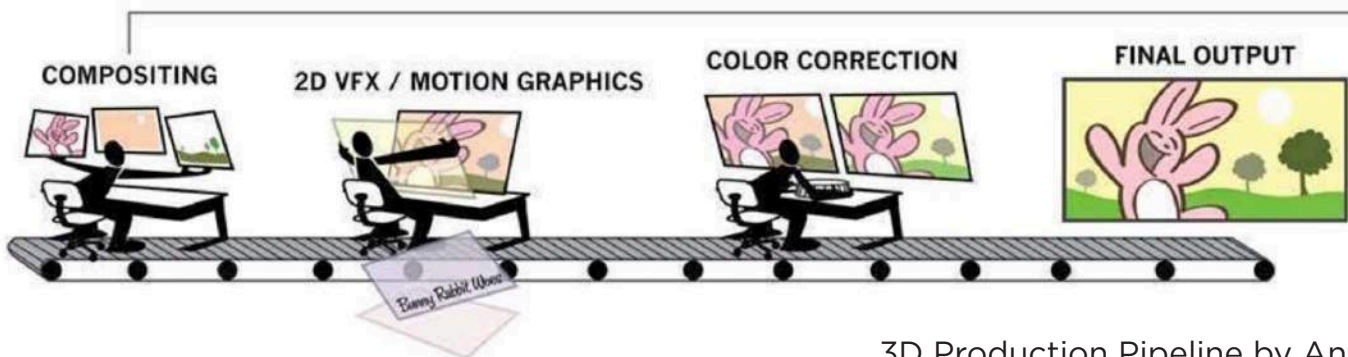
PRE-PRODUCTION



PRODUCTION



POST-PRODUCTION



3D Production Pipeline by Andy Beane

Recent visual effects created in Vancouver include:

- Jurassic World
- Avengers 2
- Chappie
- Pixels
- San Andreas
- World of Warcraft
- Tomorrowland
- Furious 7
- Teenage Mutant Ninja Turtles
- Once Upon a Time
- Maze Runner
- Amazing Spider-man
- Ender's Game
- Godzilla
- Man of Steel
- Arrow

and more!

Some example jobs include:

Modeling

As the Modeler, you are the puppet maker. You will use 3D software to create characters and environments, AKA 3D models.

Texturing

As the Texture Artist, you will add the color, reflection, and surface texture (ie. smooth, rough) to the 3D model.

Rigging/Set-up

As the Rigger, you will add the digital skeleton into a 3D object or character so that the Animator can bring it to life.

Matchmove

As the Matchmove Artist, you create a camera within a computer program that moves the same way as the one that was on set.

Layout

As a Layout artist, you will be staging the shots, similar to framing a house. You make the structure that everyone else then works from.

Animation

As the Animator, you are the puppet master. You will make the characters and creatures come to life.

FX

As the FX Technical Director (TD), you will add explosions, fire, water, dust.

Lighting

As the Lighting TD, you will be adding lighting that creates atmosphere, and adds realism, tone and depth to a scene.

Compositing

As a Compositor, you will take all the elements that were shot on set, and elements that were created by the other VFX departments, and combine them seamlessly into a final image.



FAQ

What is Visual Effects?

Visual Effects (or simply VFX) is everything that you see on screen that was not shot live in camera, but rather added later after initial filming has completed. Images are combined digitally with other footage or even computer graphic images (CGI) to complete the final footage you see on feature films, television series, animated films, commercials, and even videogame cinematics.

Is VFX a real career?

You bet it is! From artist, R&D, to production roles, individuals looking to build a career in a creative environment can join the growing Vancouver community or travel abroad for additional cultural experiences.

What do I need to be successful in the VFX industry?

The ability to learn, being able to work effectively as a team, good problem solving skills, a great attitude towards projects, good time management, and eye for detail.

What educational requirements are there to get into VFX?

Whether you'd prefer going to University, taking a focused 1 year program at a private institution, or take some on-line courses in the comfort of your own home, there are plenty of ways to build your skills and get the education required.

What are my job prospects if I go into the VFX industry?

Vancouver's VFX industry is continuing to grow, from big block buster films to gripping television series. Join the ranks of large international studios or find your home at the smaller independent studios.

Are there any tips if I'm interested in a VFX career?

Start putting together a portfolio. Learn programs that are taught in Animation/ VFX schools. Often you can get trial versions of these programs from the manufacturer's website. It is a good idea to start early as some of these programs have a steep learning curve.