
HOW THINGS ARE DONE

PRE-QUARTER ASSIGNMENT

ITGM 220 / PROFESSOR CHIU
GABRIEL

— M E M Y S E L F

GABRIEL LAM

A K A G A B R I E L M A T A L E O

I am a multimedia experience designer who brings ideas to reality. Currently working at Nam Fung Group fulltime to assist “the Mills” to build experiential retail experience

I also partner with small business, startups and NGOs across Hong Kong to build their brands and promote their aims

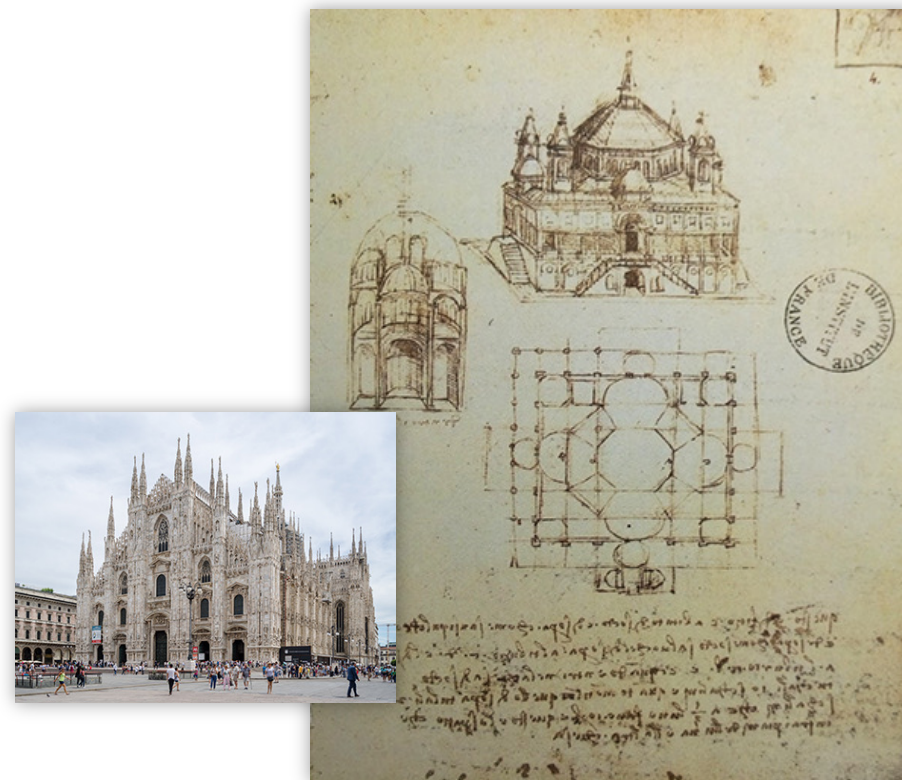
Feel free to follow me on Instagram @mataleo_gml



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THE PAST

Drawing has been a part of the design process from the very beginning, from Leonardo da Vinci to architects constructing a modern skyscraper, drawings are an essential process for construction workers to communicate with the designer and understand how and what to do.



THE 30-40s

Starting from 1930s due to the skyscraper boom after the opening of the Empire State Building, more and more people are dedicated in these large drafting room to handle every aspect and detail of the creation of the building.



CAD SOFTWARE

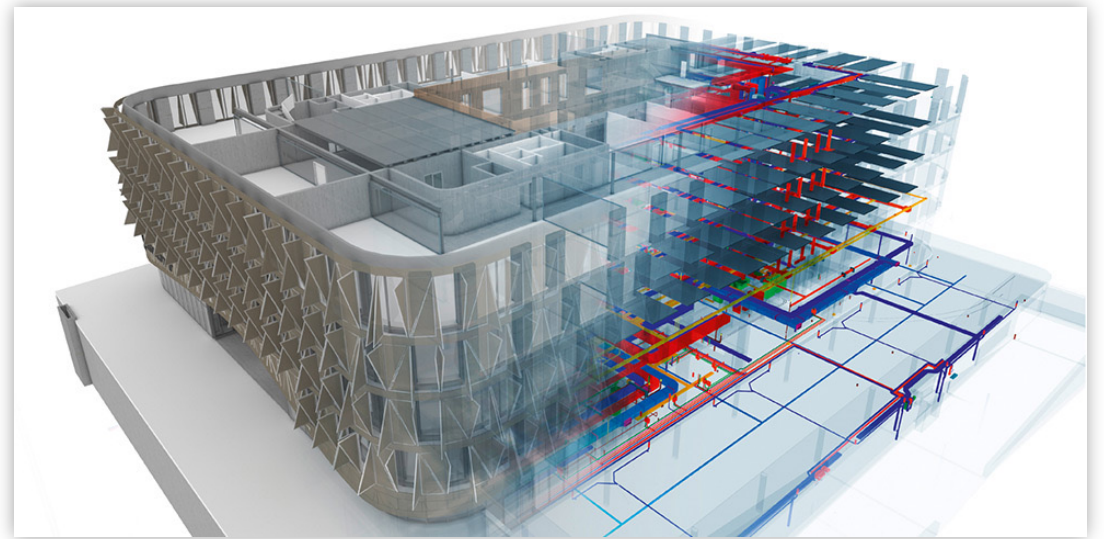
Computer Aided Design, or originally know as Computer Aided Drafting, are software designed to assist architects and designer to create and keep up with the growing complexity of projects. Originally starting in the 50s, CAD software are know wildly implemented across the industry.



THE FUTURE

CAD has expanded over the boundaries of just drafting, and as we moving towards the 21 century, CAD models are evolving into a more complex system of records and information, also knows as The Digital Twins and Building Information System (BIM).

Cities across the world are to create digital twins of their city to find optimal ways to build, transport and assist with the ongoing maintenance of infrastructure.



— THE END

CITATION & REFERENCE

Leo da Vinci Architect, Retrieved March 23, 2021

<http://www.leonardo-da-vinci.net/>

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THANKS

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