



UMA Architecture Study Program Holds a Public Lecture on Level of Development (LOD) with the Theme of the Challenges of Architects in the Future & BIM Becomes the Solution

The Faculty of Engineering, University of Medan Area (UMA) architecture study program held a public lecture with the theme "Challenges of Architects in the Future & BIM Becoming the Solution" on Wednesday, October 23, 2019 at the Convention Hall of Campus I, Medan Area University.

The event was attended by the Dean of the Faculty of Engineering Dr. Faisal Amri Tanjung, S.ST, MT. Head of Architecture Study Program Rina Saraswaty ST, MT. The lecturers and students of UMA Architecture Study Program, while the speaker who attended was Tony Jackson, the founder of MAT Architect and his partners who were proficient in architectural engineering.



This public lecture was opened directly by the Dean of the Faculty of Engineering, before it was officially opened by the Dean of Engineering while the remarks from the Head of the Study Program Rina Saraswaty ST, MT in his remarks said this public lecture is very important we will get the latest insights related to architectural design and construction techniques, I hope the architecture study program students will utilize this public lecture and will provide insight from Mr. Tony Jackson as the speaker at this public lecture event who is proficient in architecture, "said the UMA Architecture Study Program.

Furthermore, the remarks from the Dean of the Faculty of Engineering, my hope for the younger siblings of students who were present could absorb the knowledge explained by Mr. Tony Jackson, because this architecture is not my study program, but I would like after you the students of this architecture study program that the knowledge given was not stay in this convention room but it can be useful for that final assignment or to be applied out there, "the dean said.



Before the public lecture was continued by the speaker the delegation from MAT Architect gave the results of an architect project that had been designed in the form of a building where the 2-hectare building was designed to be completed within 3 days using the Autodesk Revit application.

The presentation of the public lecture was directly conveyed by Mr. Tony Jackson in his presentation saying that currently Indonesia has entered the Millenilas Generation Post which was born between 1997 and now. Millennials are everywhere and there are 60 percent of Indonesia's total population in 2020 who have a character that prioritizes identity, social experience, views life differently and likes to try new things that are more memorable, "Tony said.



In addition, he said, the Millennial generation, likes authentic content, wants to be online 24 hours nonstop, and likes collaborations that tend to be involved in developing a product rather than consuming the product just like that.

This can be a very good opportunity in the BIM Architecture Ecosystem, so that with only three people in a team can create good work, and even then if managed properly such as preparing a BIM Execution Plan. Create a small and creative team with just three people, not more, and create a mutual cooperation mode and understand the Level of Development, starting with the design concept in the form of a business plant for investors' needs to calculate financial planning in terms of volume and area, "he said



Next, Tony said, make a Schematic Design for the management's needs to produce a floor plan and pieces. Next enter the Detailed Design for QS consultation needs in the preparation of tender documents. Do not miss the construction documentation, for the needs of the contractor to build and oversee the quality of work, and remember that the gbar is combined in one file, then enter the Shop Drawing stage for the factory needs to assemble out items to be installed by the applicator and finally the As Build Drawing for building maintenance needs after operation, "he said.

He said that Archipreneur is Next level evolution of achitecture. Because learning from other subjects such as foodpreneur, gamepreneur, travelpreneur to livepreneur so he believes archipreneur can also develop rapidly.