

Review Paper

By,

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On 16th April 2019, there was a seminar held at P19, BK 6 started at 2.30 pm and end at 4.30 pm. This seminar is about Challenges of Employment in Engineering who the speech was given by Ir Juraimi Masood. His journey started at 1982 where he further his study at Universiti Teknologi Malaysia at Jalan Gurney, major in Telecommunication. On 1984, he become a trainee at Telcom Training Centre during his internship program. Next, he further his study at University of Hartford in United State of America during 1984. He started involved various field in terms of Management Trainee Ship repair Estimator (MSE PG, 1998-1991), Heavy Engineering (SIME Sembawang, 1992-1996) and Construction Quality (KTA Tenaga, 1996-1997).

Next, he shared the challenges when we work in industries. Our life journey started after we graduation where we have to be independence and not to rely on parents anymore. In industry, as an electrical engineer, the most important thing that we have to consider is safety and how to prevent the danger in electricity. It is our responsibility where we have to make sure the product the we design is function, visible and last but not least the crucial one is safe the user to use our product.

There are several skills that we need to have in order to achieve the employer's satisfaction. The skills that we need to have are having depth technical competence in a specific engineering discipline and ability to function effectively in a group as a leader or manager as well as an effective team member. This satisfaction's rating given by industry are 4.27% and 4.23% respectively. Next, as an engineer we need to have ability to require and apply knowledge of engineering fundamentals, communicate effective to colleagues and large community and can undertake problem identification, formulation and solution. The satisfaction's rating for both skills is 3.97%. Lastly, this is very essential to engineer where having social awareness on sustainable development. The satisfaction's rating given by industry is 3.57%.