Faculty of Engineering ME Department



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Wednesday, February 13, 2019

Dear Admissions Committee;

It is my pleasure to recommend Eng. M. Sc. Malik Yyy Zzz for admission to your advanced engineering program. He is a graduate of this University, Faculty of Engineering, Department of Mechanical and Industrial Engineering in Fall 2014 with a GPA of 79.57. Malik was a student in two of my undergraduate classes, namely; ME402 Heat Transfer II and ME 527 Gas dynamics, where he achieved high grades of 82 and 91, respectively. I supervised Malik conducts his B. Sc. Project. In his project, he analyzed a very large, complex city pipe network under different geometrical and operational conditions. His work was highly evaluated, where he obtained an excellent grade of 91. Malik is a mature and polite person. He has a pleasant personality. He has the capability to work independently and as a member of a research team.

Malik obtained his M. Sc. Degree in Mechanical Engineering from this university with a GPA of 3.86/4 in Fall 2017. He took one postgraduate course with my classes; ME662 Advanced Fluid Mechanics, where he scored an A+. His grades confirm that he was one of the excellent students in the department. His Master's Research Thesis is titled, "Optimizing Thermal Insulation of External Building Walls in Different Climate Zones in Libya". He took different case studies with different scenarios, where he used EnergyPlus software package. His writing, results, presentation, discussions, and conclusions were highly graded.

Malik is a mature, quiet, and polite person. Presently, he works as a staff member in ME Department, at this University, where he is the instructor of a number of

mechanical engineering courses. He is involved in the academic activities, where he is the coordinator of the study and examinations in the department. He is loved by students and staff members. He is willing to continue his education progress and accomplish the desired high qualification.

His study programs cover all basics, main and advanced topics in Mechanical Thermo-Fluid Power Engineering. He is expected to cope well with the English language as most of our textbooks, lectures, homeworks, projects, and thesis are in English. Generally, our students are good in programming and they like using software packages, where he worked with computer software Packages in both B.Sc. and M.Sc. Degrees.

By the time, I should have known Malik for a relatively long time as a working and industrious person, where he showed his interest in education and research. I knew he is involved in writing energy efficiency-related research papers. I'm sure he will continue upgrading himself where he is capable to read, summarize, conclude, simulate, write, present, ..., and discuss. From these, character, academic, scientific and developmental features, I highly do recommend him for admission to your academic advanced engineering program to which he applies for pursuing his Ph. D. postgraduate studies. Please do not hesitate to ask for more information you may require in this regard. Very truly yours,,,

Prof. Dr. Elhadi I. Dekam

Mechanical and Industrial Engineering Department

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