

June 09, 2014

Dear LORD,

I'm interested in the full-time position at Mechanical Design Engineer (Job Number: 514015) that was advertised through American Society of Mechanical Engineers' (ASME) website. I graduated from the University of Southern California (USC) majoring in Mechanical Engineering and specifying in Design and Control area.

I have taken courses in vibration and worked in USC as the grader of Engineering Vibration; I have also taken courses in control and engineering design, and had experience in doing vibration analysis and CAD design. I have modeled and analyzed automobile's suspension systems and airplane's wings systems with MatLab, and have used SolidWorks and CATIA to do 3D modeling for power regenerative devices, flyers and other different components, and to do finite element analysis (FEA) in stress/ strain, vibration, buckling, and thermal stress/ strain problems. I believe these of my experiences can help myself to act a good employee.

Besides, I also had programming experiences in Visual Basic, C++, etc., I am still self-studying java and python. I believe I am an ambitious, proactive, and energetic person, and I am confident my energetically proactive ambition will keep myself competent.

The combination of my education at USC and experience in projects has been equipping me with skills necessary to be a successful employee. I also believe this position will further provide me with opportunity with which I can learn more and get more professional. I would like to discuss more of my qualifications with you in person. I look forward to hearing from you. Thank you for your time and consideration.

Sincerely,

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