

### **A short bio of Francisco Evangelista Junior**

Since a long time, I realized my preference for technological sciences which led me to pursue my Bachelor and Master degree in Civil Engineering at my home country Brazil at Federal University of Ceará (UFC). After that, I was admitted to the Ph.D. program at University of Illinois at Urbana Champaign (UIUC) in the Fall of 2006. Since then, I have focused my studies in research and applied projects in the area of Infrastructure of Transportation. I have been working in two applied research projects: one regarding to Stress-Strain predictions on airfield rigid pavements for the Federal Aviation Administration (FAA); the other one is related to Fracture Mechanics of Functionally Graded Concrete Materials (FGCM) applied to concrete pavements systems sponsored by the National Science Foundation (NSF). Through those projects and research centers at UIUC (Center of Excellence for Airport Technology and Illinois Center for Transportation), I have opportunity to work in cooperation with government, industry, private companies, and other universities in multi-disciplinary research for more durable and cost-effective materials, better understanding of the structural behavior, as well enhanced construction techniques for pavement systems. I am also engaged in professional and academic associations such as Society of Hispanic Professional Engineers (SHPE) Illinois chapter, Transportation Research Board (TRB), American Concrete Institute (ACI), and Institute of Transportation Engineers (ITE). The last two I am currently directory member of their student chapter (treasurer for the ITE and webmaster for ACI). My plan is to graduate in the Summer of 2010.