

Richard Ivey School of Business
Ivey Energy Policy and Management Centre

Dear sir/madam,

I'm Hans Martinez, an Economics Ph.D. student at Western University. I'm currently finishing the second year of the program. I think I could be a great fit for the Research Assistant position you have open. This is because not only I am trained and have experience in empirical research, I also have a background in Mechanical Engineering and a Master's Degree in Management, and a second Master in Economics.

My background in engineering and my training in economics would enable me to provide original insights and out-of-the-box thinking in tackling policy research questions. In particular, my engineering training could help me analyze the energy storage systems and cost structures of firms. On the other hand, my training in economics –in particular in econometrics, advanced econometrics, advanced methods in applied economics, Machine Learning for Social Sciences, and empirical Industrial Organization–, would help me explore the social implications of policy changes on the energy markets.

Furthermore, I have experience in research. I have conducted research not only during my master's degree in economics but also as a researcher for the Center of Economic Research (CER) for the UANL. To start, my master's thesis won the award to the Best Master Thesis of my generation and it was published in the Journal of Applied Economics. In addition, I have conducted empirical research for government agencies and NGOs as part of consultancy projects coordinated at the CEA. I have good skills in writing, analyzing, and coding. I feel comfortable using programming packages such as Stata, Julia, R, Fortran, and Python.

Finally, I think it is good timing for me to join the Energy Centre. I'm currently finishing my second year of the Ph.D. program which means I will finish all the academic workload and will start focusing on my research. I'm still open to ideas. This could be an opportunity for me to find an interesting topic for my dissertation project.

Thanks for your consideration. I'm looking forward to working with you guys during the summer.

Best regards,
Hans Martinez