**CIVIL ENGINEER COVER LETTER**

Dear Mr. Trinity,

Having worked on some of the most high-profile SE projects in California for two blue-chip engineering firms, I am now looking to move to a smaller consultancy that specializes in consultancy around seismic-related engineering solutions.

Project design experience in water, wastewater, roadway and other municipal infrastructure projects in California allowed me to experience a broad range of civic engineering projects with varying levels of complexity, team structures and financial constraints. In every project I was the lead engineer on the technical specifications – my creativity with AutoCAD and Civil 3D allowed me to create a number of solutions that were subsequently adopted in other states with high seismicity and high wind.

After my BS in Engineering from Georgia Tech, I passed the FE, PE and SE exams from NCEES with distinction and later worked with the SEER committee to develop learning materials around creating safe structures and emergency response. I take a pride at putting safety at the heart of my work. My papers on ductile design and base isolation were recognised in the industry press as worthy of inclusion in their SE training databases.

My practical experience as a project manager will bring much needed operational knowledge to your design teams and my research interests should dovetail with the cutting-edge thought leadership that you offer your clients. I am able to visualise solutions that are both practical and innovative. The scientific ambition has to meet physical reality.

Having spoken about SE innovations at a number of industry events, your involvement with mentoring and education in the wider engineering profession is something that I would be proud to participate in. Raising awareness in our industry can ultimately save lives.

I would welcome the opportunity to share my portfolio and discuss my thoughts for a brighter SE future during a potential interview.

Sincerely,

Neil Burrows