

### Kevin D. Downey Detailed Engineering Experience

I have over 11 years of engineering experience, with 8 of those years in the mechanical engineering field. Most recently, in my position at Hill Phoenix, my classification was as an applications engineer. At Hill Phoenix, I designed low and medium temperature supermarket refrigeration systems. The details of my position at Hill Phoenix included designing refrigeration systems' machine house compressor racks and their related piping components. These systems were comprised of typical, hybrid, warm fluid and CO2 refrigerants. I have related piping, chiller, pump station and heat exchanger sizing abilities. I was in charge of coordinating new store installations with architectural consultants, and assisted in supporting the on-site OEM manufacturing facility at Hill Phoenix in Conyers, GA. Other duties included developing new product prototypical systems, approving production standards, and releasing the final product for shipment to a variety of customers. I also developed and supported AutoLISP drawing automation and process integration and PID creation.

My electrical engineering experience at BWS Engineering included drawing and revising plans for Telephone Company Central Office Building power systems and maintaining CAD standards throughout projects. I am very familiar with many aspects of plotting, blueprinting, and conveyance of files and drawings to vendors and other consultants.

I also have a hands on working knowledge of architectural design and am well versed in the application of this type design, both in commercial & residential construction.