

Andy

Civil Engineer



Andy is a civil engineer with over 14 years of experience in the industry.

Q & A

How did you get started in your profession?

I left high school in Wales at sixteen and entered an apprenticeship to become a civil engineering technician at the local municipality. After working for three years, and seeing the fun my friends were having away from home, I was lucky enough to get accepted at Swansea University to study civil engineering (I very nearly opted to become a social worker but was talked out of it) and spent four years in that "ugly, lovely town".

What have been the highlights of your work with KCB?

I enjoy the innovative nature of the work here at KCB. Since I started here in November 2010 I have been involved in some challenging projects such as the MFT Sump project and, more recently, on a Permanent Dewatering project which was an Engineering, Procurement and Construction (EPC) project and certainly the highlight of my Canadian career thus far.

How has KCB supported your career growth?

I'm a firm believer that success is a function of your personal drive combined with opportunity. The culture of KCB continues to provide me with the chances I need to grow.

What do you like most about your job?

For me the people I work with are the most important aspect of my career. Getting the opportunity to work with some of the best engineers and scientists out there makes the job so rewarding.

What has been your biggest achievement?

Building a bridge! I was involved from start to finish in designing and building a bridge in Bargoed, South Wales.

Education

PGCert Business Performance Management
University of Salford, Salford, UK. 2010

M.Res Computer Modelling in Engineering
University of Wales, Swansea, UK. 2003

B.Eng (Hons.) Civil Engineering
University of Wales, Swansea, UK. 2002

Professional Registrations

Professional Engineer (P.Eng.)
Association of Professional Engineers and Geoscientists of Alberta

Chartered Civil Engineer (CEng MICE)
Institution of Civil Engineers (UK)

Professional History

Klohn Crippen Berger Ltd., Calgary, Alta.
Team Lead, Senior Civil Engineer, 2010 - Present

University of Wales, Newport
Visiting Tutor, Civil Engineering, 2009 - 2010

Capita Symonds, Cwmbiran
Geotechnical Engineer, 2003 - 2010

Monmouthshire County Council, Cwmbiran
Technician, Highways Department, 1996 - 1999

Listen, be enthusiastic, take control of your destiny (it won't necessarily come to you) and ultimately try to enjoy it!

