



Bruce Douglas ROBINSON

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Objective: Chemistry Tutor

EMPLOYMENT

Sept 2015- Present	Wonder Workshops: Provider of exciting STEM activities Part Time provider and presenter of numerous challenging themed STEM based activities designed to bring STEM to Life and also build Life Learning skills in students. Key focus on primary schools in Devon and Cornwall.
Aug 2015- Present	The Learning Institute: Part-time Teaching and Learning Tutor Part Time Tutor (Worcester University Associate Lecturer). Delivering Teaching and Learning Foundation Degree topics to Teaching Assistants at various centres in Devon and Cornwall.
Sept 2013- Aug 2015	UTC Plymouth. Head of Chemistry, STEM Coordinator Full Time Teacher. Delivering A level Chemistry and GCSE Physics. Whole College Science Technology, Engineering and Maths Coordinator. RN Young Engineers Coordinator.
Sept 2007- Aug 2013	Ivybridge Community College, DTL Chemistry/ICT/IB CAS Coordinator Full Time Teacher. Tutor of 12RSN, Leading a team of talented chemists delivering Chemistry across all Key Stages. International Baccalaureate Coordinator for Creativity, Action and Service Core Module. (2009-2012)
Sept 2005- 2007	Ivybridge Community College, Teacher of Science Full Time Teacher. Year 7-11 Tutor, Preparing materials and delivering Chemistry across all Key Stages. ICTAC, Teacher of General Studies.
Jan-Sept 2005	Coombe Dean School Teacher of Science Part Time Teacher. Preparing and delivering KS3 and KS4 Science
May 2004- Jan 2005	Emile Woolf International ACCA (Association of Chartered Certified Accountants)/CIMA (Chartered Institute of Management Accountants) tutor Senior Tutor. Delivering ACCA and CIMA training courses to students in Manchester, Amsterdam, Kyiv and Baku
May 2002- May 2004	ATC International ACCA tutor Preparing ACCA training materials. Delivering ACCA courses to students in Moscow, Kyiv, Bucharest, Amsterdam, Prague and Warsaw. Also responsible for the development of bespoke courses in SCM (<i>Supply Chain Management</i>), Leadership and Team building for MRI, Coca Cola, BAT, Arthur Andersens and PWC.
1986-2002	Royal Naval Officer (Meteorology and Oceanography Specialist) Senior Met Officer at two Naval Air Station Met Offices through major periods of change. Senior METOC at FOST (<i>Flag Officer Sea Training</i>) Senior Trainer at RN Submarine School. Organised the public relations support for introduction of Type 23 Frigates, closure of Portland Sea Training and the opening of the Royal Naval Submarine School.
1982-1985	Head of Science, North Andros High School, Andros Island, Bahamas Head of Science.
1981-1982	Head of Lower School Science, Grays Thurrock School, Essex Science/ Chemistry Teacher,
1979-1981	Science Teacher, Laindon High Road School, Basildon, Essex Science/ Chemistry Teacher, Representative on the ASE Steering Committee for GCSE in Essex. Teacher of Gifted and SEN

EDUCATION/ACCREDITED CPD:

Nov 2015	STEM Ambassador (STEMnet Devon)
Sept 2014	PTI Subject Leader (Chemistry)
Nov 2013	Princes Teaching Institute Coordinator (Science/STEM)
Oct 2012	Unbox 21 (21 st Century Learning Skills, British Council, India)
May 2012	Perfect OFSTED Lesson (Jackie Beere)
May 2012	Lazy Teacher Guide (Jim Smith)
May 2012	Building Learning Power (Independent Learning: Guy Claxton)
Dec 2011	Child Protection (Updated Sept 2014)
Nov 2011	Outstanding Head of Science Course
July 2009	IB Chemistry Level 2 Course (Berlin)
July 2008	IB CAS Coordinator Course (Athens)
Jan 2006	Awarded Advanced Diploma Business Administration: ADBA (Durham)
Aug 2003	Passed MBA written finals
1996-2000	MBA/ADBA University of Durham
1992	Royal Naval Public Relations Officer Course, Sunningdale, Surrey
1987-1988	Royal Naval Meteorological Officer Course, RNAS Culdrose, Helston, Cornwall
1978-1979	Post Graduate Certificate of Education, Westminster College, Oxford
1974-1978	BSc (Hons) Chemistry

EXPERIENCE:

I am presently self-employed as a provider of a wide variety of exciting STEM based activities to primary schools in Devon and Cornwall through my own company, Wonder Workshops. This involves delivering good science, engineering and tech based workshops designed to engage students in practical learning activities that challenge, inform and enthuse them. The workshops can be themed and linked to almost any subject across the national curriculum.

My last full time teaching role was Head of Chemistry and whole College STEM Coordinator at UTC Plymouth. As STEM Coordinator I was responsible for Community Outreach, delivering projects such as Bloodhound SSC, Women In STEM Careers and leading UTC Plymouth to the National Young Engineering School of the Year finals in Birmingham in March 2015. We were awarded the prize for "Inspiring futures through engaging engineering". Our young engineer STEM teams also won first prize at the RN UTC Challenge in Portsmouth in March 2015. Prior to UTC Plymouth, I was Head of Chemistry at Ivybridge Community College (ICC) where I managed a team of 6 chemists to achieve outstanding A level, IB and GCSE chemistry results. Whilst at ICC, I also worked with the British Council to develop STEM games with Indian schools and presented our ideas on using these games to develop STEM learning at the British Embassy in New Delhi.

Prior to returning to teaching, I held the post of Senior Meteorological Officer at both RNAS Yeovilton and Culdrose. My RN METOC career also included appointments as FOST (SMETOC), Capt F6/F9 METOC and TO(Oc) at Royal Naval Submarine School (RNSMS).

I am a proven educator, an accomplished communicator, as well as being a strongly self-motivated personality. I have an enthusiasm for all things STEM based on my wide experience and continuing fascination with how it shapes our everyday life. STEM is everywhere.

INTERESTS: I am a keen photographer, singer and bodyboarder. I enjoy walking on Dartmoor and I was a Ten Tors Commander for three years and a scrutineer. I am a qualified Yacht Coastal Skipper. I try to keep fit with various levels of success. I am married with two daughters.

REFEREES:

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