

Nicholas R. Hood

EDUCATION	Edinburgh University , Moray House School of Education <ul style="list-style-type: none">• PhD student (part-time, September 2014 –)• PGCE (Secondary: Physics and Mathematics), July 2004 The Open University , Milton Keynes <ul style="list-style-type: none">• B.Sc. (Hons), November 2002	
QUALIFICATIONS	The General Teaching Council for Scotland 043490 <ul style="list-style-type: none">• Full Registration: Physics with Science, July 2005; Mathematics, April 2006 The Science Council <ul style="list-style-type: none">• Chartered Scientist (CSci), July 2004 The Institute of Physics <ul style="list-style-type: none">• Member (MInstP), Chartered Physicist (CPhys), July 2003 The Microsoft Corporation <ul style="list-style-type: none">• MCP Charter Member, 1999• Microsoft Certified Solution Developer, June 2001 The Royal Aeronautical Society <ul style="list-style-type: none">• Corporate Member (MRAeS), August 1999	
PROFESSIONAL SERVICE	The Institute of Physics in Scotland <ul style="list-style-type: none">• Member, Education Committee• Member, IoP in Scotland Committee NASUWT <ul style="list-style-type: none">• Health and Safety representative, Fife• President, Fife Branch	February 2010 to August 2016 September 2011 to October 2014 March 2010 to Sep 2011 March 2011 to Sep 2011
PROFESSIONAL EXPERIENCE	Edinburgh University , Moray House <i>Senior Teaching Fellow in Secondary Education (Physics Specialist)</i> Responsible for academic and professional development of teachers of science in Secondary and Primary sectors. Science strand leader for Primary PGDE and MA Science. Developing the Science programmes for Primary undergraduate MA and Post-Graduate Masters in Initial Teacher Education. Assessment of academic and professional competence through in-school observation, tuition and written assignments. Edinburgh University , Moray House <i>Teaching Fellow</i> seconded to lead and develop the PGDE Secondary Physics and General Science programme. Responsible for academic and professional development of teachers of science in Secondary and Primary sectors. Science strand leader for Primary PGDE, BEd and MA Science. Developed new MA Science programme for first and second year undergraduate Primary teachers. Assessment of academic and professional competence through in-school observation, tuition and written assignments. Contributed to several University and School projects including the Tom Conlon Memorial lecture series (2012 and 2014), facilities and digital technology groups.	August 2016 to date August 2012 to August 2016
	cullaloe.net trading as Al Muhandis Technical services consultancy. April 2003 to date	

PROFESSIONAL
EXPERIENCE
(CONTINUED)

- Fife Regional Council**, Education Service **August 2004 to July 2012**
- Principal Teacher, Physics (Glenwood HS)
 - Teacher of Physics & Mathematics (Kirkcaldy HS)
 - Teacher of Physics & Mathematics (Probationer, Buckhaven HS)
- Cullaloe Project Resource Ltd** **February 1997 – July 2003**
- Technical consultancy
- GEC Marconi Simulation and Training** **July 1991 – February 1997**
- Senior Software Engineer
 - Data Control Manager
 - Bid/Project Manager - Military Operations
- IMACS (UK) Limited**, Worthing **February 1990 – May 1991**
- Commercial Manager
- Aviation Resources Limited**, West Sussex **March 1989 – February 1990**
- Technical Director
- British Aerospace Simulation Ltd**, Weybridge **Sept 1988 – March 1989**
- Chief Project Manager – Civil Aircraft Projects
- IMACS (UK) Limited**, Worthing **February 1986 – September 1988**
Rediffusion Simulation Ltd, Crawley **August 1981 – February 1986**
- Project Manager
 - Systems Design Engineer
- Freelance Sales**, London **October 1980 – August 1981**
- Life Assurance, Telecom and Medical
- Army** (Royal Electrical and Mechanical Engineers) **April 1976 – October 1980**
- Avionics Technician, Class II

OTHER
QUALIFICATIONS

- JAR Private Pilots Licence (Aeroplanes), July 2000
- CAA Radio Operators Licence, January 1999

DECORATIONS

- Rhodesia Medal (UK), 1980
- Independence Medal (Zimbabwe), 1980

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