

Get ready to start your

# NESCol story

NORTH EAST  
SCOTLAND  
COLLEGE

**ELECTRICAL ENGINEERING**

**Contact us**

Contact us [here](#) for info.

**Follow us**

[instagram.com/NESCollege](https://www.instagram.com/NESCollege)  
[facebook.com/NESCollege](https://www.facebook.com/NESCollege)  
[twitter.com/NESCollege](https://www.twitter.com/NESCollege)



GET MORE INFO ON OUR  
ALTENS CAMPUS [here](#)



GET MORE INFO ON OUR  
FRASERBURGH CAMPUS  
[here](#)

OVER 90% OF OUR ELECTRICAL  
ENGINEERING STUDENTS WOULD  
RECOMMEND STUDYING AT NESCOL

90%

250

LAST YEAR WE ENROLLED  
OVER 250 STUDENTS

## Our lecturing team

The Electrical Engineering team have a huge experience in various aspects of the electrical industry and we are committed to helping future and existing electrical engineers. We aim to develop your knowledge and Meta skills to allow you to take advantage of the wide range of opportunities within this ever-expanding industry.

### DAVID PIRIE

Curriculum Manager for Electrical Engineering at Altens Campus. David has been part of the Electrical Engineering team for fifteen years, initially as lecturer before becoming Curriculum Manager. David is still involved in teaching and particularly enjoys taking practical workshops in the excellent workshop/labs at Altens Campus. After serving his apprenticeship some thirty years ago, David worked as an electrician ranging from installation to maintenance work. He returned to education during this time and completed courses in Electrical Engineering at the College. Outside of work, David's interests include theatre stage lighting and walking.



### BRYAN FRASER

Academic Improvement Lead at Altens Campus. After qualifying as an electrician, Bryan spent ten years gaining experience onshore and offshore in various areas of the electrical industry. From there he moved his career focus to teaching future electricians. Prior to joining NESCol in 2019, Bryan gained fifteen years experience teaching and supporting Modern Apprentices, helping them from day one in College, to qualification on site within their workplace. Bryan's interests outside of College include hillwalking and motorbikes.



### BRIAN CHRISTIE

A lecturer at Altens Campus. Brian previously served as a Radio Communication and Electronics Officer in the Merchant Navy after studying for two and a half years at College. He then furthered his education in Bristol. Upon leaving the Merchant Navy, Brian worked servicing, repairing and installing telecommunications equipment both on and offshore before joining NESCol.



### DAVID BLACKHALL

David is a Lecturer at Fraserburgh Campus. David began his working life serving an apprenticeship as an Electrical Engineer and gained a wealth of experience in factory automation including refrigeration, hydraulic and pneumatic PLC control systems. His career took many twists and turns and included working for a major Subsea Engineering company, responsible for the competence and training for 500 offshore-based staff, focused mainly on ROVs. (Remotely Operated Vehicles - robots that work underwater) David is currently Academic Tutor for the SECTT Electricians course at NESCol, looking after their apprentices. Outside of work, David enjoys live music and is a huge Madness fan!



### BRUCE SMITH

Bruce is a lecturer at Altens Campus. After studying Electrical and Electronic engineering at the then Aberdeen College, Bruce began work as an apprentice technician. His career in industry spanned thirty years as a service technician and he achieved his degree during this time. Bruce joined the team at Altens in 2010.



### ROSS BORLAND

One of the lecturers at Fraserburgh Campus, Ross is an approved Electrician with experience in a wide range of disciplines - commercial, industrial, contracts management and automation, wind energy (onshore) commissioning, O&M, generator repair and quality assurance.



### JOHN FRASER

John is a lecturer at Altens Campus and has an extensive background in both industry and education. As an electrician, John gained experience across Scotland working in such varied and interesting places such as Balmoral Castle and Craiginchies Prison. He then moved into education, where he set up and managed the Scottish Electrical Charitable Training Trust (SECTT) Apprenticeship scheme for Tullis Training. He then spent 5 years at the former Aberdeen College teaching Electrical Engineering, before moving to OPITO where he managed the Oil and Gas Technical Apprentice Programme (OGTAP) for 12 years.



### MOHAMMAD AVAL

Mohammad is a lecturer based at Fraserburgh Campus and has a first degree from Napier College of Technology as well as a masters in Electrical Power Engineering. Mohammad taught at the Birjand University in Iran before going onto run a sound and vision sales and repair business. He has been part of the NESCol engineering team since 2008.



### ALLAN DOWDLES

Allan has been a lecturer at Altens Campus since 2019 and has industry experience working as both an installation electrician and an electrical technician before moving into education and training.



### NORMAN BEATTIE

Norman is a lecturer based at Fraserburgh Campus. He formerly served in the Royal Air Force for ten years before working in a video replication factory learning about PLCs and mechanical systems. He has an HNC in Mechatronics, an HND in Electronics and a degree in Electrical Engineering, which he completed as an adult returner to education.



### JON PROCEE

Jon is a Lecturer at Altens Campus. After completing his degree, Jon worked as an HVAC maintenance team leader with responsibility for two offshore assets and two onshore. Following this he worked as a commissioning and service engineer with D.C. and A.C. back up power systems (UPS) and with 'medium voltage' variable speed drives both on and offshore in oil & gas, utilities and other sectors. Outside of NESCol, Jon volunteers with the local RAYNET-UK group.



### JAMES MASON

James is a lecturer at Fraserburgh Campus and was a former Banff and Buchan College student, completing his HNC in Electrical and Electronic Engineering there. He then began work for an Aberdeen firm that specialised in repair to component level of industrial and domestic electronic equipment, computers and machinery. After joining the College as technician thirty years ago, he completed his teaching qualifications via The University of Aberdeen before joining the lecturing team. Outside of work, James enjoys hillwalking and spending time with his family.



### JOHN BRUCE

John is a lecturer at Altens campus and has been voted Lecturer of the Year by students for the last three years. John mostly teaches on Higher National courses. In his spare time he enjoys gaming.



### ALEXANDER WATT

Alexander is part of the lecturing team at Fraserburgh Campus and has a BSc in Electrical and Electronic Engineering from the University of Aberdeen. He had thirty years of firmware and software development experience before beginning his career in education as a secondary school maths teacher.



### AIKATERINI ASPRIDI

Aikaterini is a lecturer based at Altens Campus. After graduating in Greece, she achieved a Masters in Sustainable Energy Systems from Edinburgh University. Aikaterini moved to Aberdeen to work as a project engineer before joining the team at NESCol in 2017. In her spare time, she enjoys running, travelling and going to the cinema.

## What our students say

*'I enjoy my course; lecturers make sure I'm well supported'*

*'NESCol is fantastic - the staff make the work easy to understand.'*

