



ENGINEERING & MANUFACTURING

We offer a range of qualifications and apprenticeships to support employees and learners as they develop their skills in the vital STEM sectors: science, technology, engineering, manufacturing.

STEM sector skills enable learners to boost critical thinking, creativity, cultural awareness, collaboration and problem-solving. Our STEM sector qualifications include the One Awards Level 3 International Diploma in Engineering. One Awards, part of NOCN Group are specialists in creating qualifications designed to prepare students for degree level study, working closely with a large number of UK Universities and are regulated by QAA (The Quality Assurance Agency for Higher Education in the UK).

Articulation agreements are in place with partner UK universities to support international students to progress to higher level studies in the UK if they wish or progressing to online degree programmes in some subject areas.

One Awards have used their experience in creating pathways to degrees to produce a range of Level 3 International Diplomas which give students the study skills and subject content to prepare them for further study in a broad range of subject areas.

One Awards International Diplomas are developed, accredited and quality assured by One Awards to QAA standards and their content is designed with further progression to degree level study as the key outcome for students.

Why choose NOCN Group?

With 30 years' experience 'creating opportunities', we work collaboratively with a number of STEM industry organisations, such as the Pump Manufacturing Association, GQA, Laing O'Rourke and EDF Energy, to increase productivity and improve workforce skills.

QUALIFICATIONS

Award

- NOCN Level 2 Award in Awareness of the Industrial Environment
- NOCN Level 2 Award in Introduction to Pumping Technology
- NOCN Level 4 Award in Essentials of Pumping Technology

Certificate

- NOCN Level 2 Certificate in Skills for Employment and Study in Science and Engineering
- NOCN Level 2 Certificate in Techniques for Lean Organisation Management
- NOCN Level 5 Certificate for Certified Solar Photovoltaic Practitioner

Diploma

- NOCN Level 2 NVQ Diploma in Business Improvement Techniques
- NOCN Level 2 NVQ Diploma in Performing Engineering Operations
- NOCN Level 2 NVQ Diploma in Performing Manufacturing Operations
- One Awards Level 3 International Diploma in Engineering
- One Awards Level 3 International Diploma in Science



OUR PARTNERS: NETTUR TECHNICAL TRAINING FOUNDATION

NTTF is an educational foundation trust established in 1959 based in Bengaluru, India with help and the assistance from the Government of Switzerland and Hilfswerk der Evangelischen Kirchen der Schweiz, (HEKS) a Swiss NGO and Swiss Development Co-operation Development Agency to introduce a dual education system. As a not-for-profit organisation, focused on offering vocational-technical training to young people, it has attained recognition and support from the federal government of India and several regional Indian State Governments.

NTTF operates 16 centres across India delivering corporate training and vocational training, and assists Indian industries through its unique collaborative initiative for producing quality human resources, by establishing training centres in partnership with industry associations. NTTF has approximately 6,500 students and 6,500 students 20,000 corporate employees completing qualifications each year. The Bengaluru campus is residential – 1,000 students per year – around a third of NTTF students are female.

“ The NOCN-NTTF partnership will help to strengthen engineering and manufacturing skills, especially amongst the high number of female students at NTTF. ”

Graham Hasting -Evans
NOCN Group Director



The NOCN – NTTF collaboration focuses on working together on skills capacity development and undertaking a benchmarking exercise of NTTF existing vocational diploma training programmes. Ensuring their qualifications attain an international standard provided by NOCN's quality assurance, validation and certification service. The output of the project will enable students to be skilled trained to an international standard and be job-ready for the global employment market, enhancing their employability skills to secure sustainable work within India and or overseas.

NOCN is in the process of benchmarking NTTF's 3 year diploma across four disciplines; Engineering & Digital Manufacturing, Electronics & Embedded System, Mechatronics Engineering & Smart Factory and Computer Engineering & IT Infrastructure.