

All Apprenticeships must include the following elements:

- A competencies qualification which must be achieved by the apprentice to qualify for an Apprenticeship certificate, and which is the qualification required to demonstrate competence in performing the skill, trade or occupation to which the framework relates
- A technical knowledge qualification which is the qualification required to demonstrate achievement of the technical skills, knowledge and understanding of theoretical concepts and knowledge and understanding of the industry and its market relevant to the skill, trade or occupation to which the framework relates. Sometimes an Apprenticeship framework may have an integrated qualification which combines competence and technical knowledge elements in which each element is separately assessed.
- Either Key Skills (e.g. working in teams, problem-solving, communication and using new technology) or Functional Skills (e.g. Maths and English) qualifications or a GCSE with enhanced content (e.g. Maths and English).

A landbased engineering apprenticeship:

Engineering Technicians are the backbone of dealerships in the landbased sector.

With today's modern tractor being ever more sophisticated, the industry is becoming increasingly high tech. The use of technologies such as fibre optics, hydrostatic and hybrid powertrains and fly-by-wire technology together with such innovations as robotic milking, is making it an fascinating career choice.

Young people choosing to qualify as a professional technician need a strong all round education and training as the foundation on which to base higher engineering skills. It also helps to have a good attitude and ambition combined with a deep curiosity into how machines work and a strong inclination towards all things mechanical, hydraulic, electrical and electronic.

IAgrE has recognised and approved a number of manufacturer's apprenticeship schemes for dealer technicians. These are run in conjunction with manufacturers' training courses and form part of the industry's Landbased Technician Accreditation Schemes (LTA). The LTA schemes provide a clear career path within the sector. Membership of the Institution forms part of the scheme, as does registration with the Engineering Council as an Engineering Technician.

One of the major benefits of IAgrE membership enjoyed by students and apprentices, is that it shows they have attained certain minimum standards of education and training. Membership of IAgrE (MIAgrE) is an internationally recognised professional qualification.

Registration as an Engineering Technician (Eng Tech) can be a stepping stone to many other areas of landbased engineering. It is not unusual for technicians to move onto employment with manufacturers after a period of dealer experience. Some of the larger dealerships are large businesses in their own right and there will be promotion opportunities.

Indeed, the quality of training delivered in the landbased sector is such that sector's technicians are widely sought after in all fields of engineering. Various apprenticeship schemes, approved by IAgrE, are being offered by John Deere Ltd, Claas UK, CNH Ltd, JCB and AGCO through a variety of landbased colleges and training organisations.

Government research has highlighted that employers also benefit. Hard working apprentices lead to a more satisfied, productive and more motivated workforce

Find out more about landbased careers at:

<http://www.iagre.org/careers/careers>

Courses and colleges

<http://www.iagre.org/careers/courseandcolleges>

Activities around the colleges:

Brooksby Melton College - Wednesday 8 February 2012

As part of National Apprenticeship Week Brooksby Melton College are hosting an open evening for anyone interested in Animal Care Apprenticeships. This opportunity welcomes potential candidates in to our new purpose built £1million animal care and equestrian centre. The open evening will give you the chance to meet our knowledgeable and experienced members of staff and also a few animals.

For more information contact [Lucy Moir](#).

Plumpton College – Tuesday 7 and Friday 10 February 2012

Plumpton College is holding Apprenticeship Breakfast mornings on Tuesday 7 February and Friday 10 February showcasing the wide range of land-based apprenticeships they have to offer employers.

For more information contact [Diana Freestone](#).

Bicton College – Wednesday 8 February 2012

Wednesday 8 February Bicton College will host a 'Have A Go Day' sponsored by the European Social Fund focusing on people interested in Apprenticeships. The morning will start at 9.30am and will include CV writing and interview skills workshops, interviews for the apprenticeship programme and a tour of the College. The afternoon will consist of two ½ hour sessions from 1.00-2.30 and 3.00-4.30 with activities such as apple tree pruning, greenwood working, drystone walling, high ropes and horse handling.

For more information contact [Rachel Lingley](#).

Bicton College – Thursday 9 February 2012

Bicton College is hosting its Annual Apprenticeship Awards Ceremony on Thursday 9 February at 5.30pm. This is to celebrate the achievement of all students.

For more information contact [Rachel Lingley](#).