IAgrE and Course Accreditation/Approval

Information for Universities and Colleges

As the professional society for engineers, managers, scientists, technologists and students working in the land-based sector, IAgrE welcomes members from a wide range of disciplines within it.

IAgrE recognises a wide range of academic courses as qualifying for membership.

The Engineering Council (EngC)

As a licensed body of the Engineering Council, IAgrE awards the professional qualifications covered by all sections of the registers of the Engineering Council:

- Chartered Engineer (CEng)
- Incorporated Engineer (IEng)
- Engineering Technician (EngTech)

The Society for the Environment (SocEnv)

As a founder constituent body of SocEnv, IAgrE awards the professional qualification of Chartered Environmentalist (CEnv) and Registered Environmental Practitioner (REnvP) to those suitably qualified and/or experienced. Those applying for membership of IAgrE will be advised of the appropriate register where relevant.

Course Approval and Accreditation

Land-based Engineering Degrees

Courses leading to CEng (4 years) or IEng (3 years) need to be accredited by a licensed body of the EngC. Universities wishing to have land-based engineering courses accredited for IEng or CEng will need to seek accreditation approval from IAgrE.

Universities are encouraged to display IAgrE, Engineering Council and Society for the Environment marketing logos, and as part of the relevant Key Information Set (KIS) for each accredited/approved degree.

Other Land-based Engineering Courses

FE Colleges running vocational land-based service engineering or other similar land-based engineering courses will need to have them approved by IAgrE if they are to lead to registration at the Engineering Technician level. (See below).

Land-based Courses with Environment and Sustainable Development

The educational requirements for CEnv/REnvP will be somewhat different to those for CEng/IEng in that there will be no industry wide accreditation of courses. However, individual Institutions may accredit courses leading to CEnv/REnvP specifically within that Institution. Indeed, IAgrE has already accredited a number of such courses.

Other Technology Based Courses

Other technology based courses in the land-based sector may well serve as an acceptable qualification for one of more grades of IAgrE membership. Colleges wishing to state that a course indeed leads to IAgrE membership should first clear this with the Membership Department at IAgrE.

IAgrE and Course Accreditation

What are the benefits?

Students and parents

- Assures that the course will provide a solid professional grounding in the subject.
- Assures that the teaching will be of a high standard, relevant, with appropriate practical content and appropriate contact hours from suitably qualified staff.
- Assures that the course meets the needs of employers.
- Includes internationally accepted standard safety and sustainability content.
- Ensures that the first step towards Chartered status is automatically achieved.

Universities

- Helps attract students.
- Benchmarks against internationally respected standards.
- Helps assure employability of students.
- Provides first rate consultancy advice.
- Gives you access to advice, comparisons & information as part of IAgrE's international FE and HE community.
- Can provide leverage in securing resources from university Vice Chancellors.
- Improves industry-academic links via accreditation panel work.

Employers

- Assures that courses meet needs identified by academics & industrialists together.
- Provides graduates who've been trained in safety and immersed in a department with a safety culture.
- Ensures graduates will have experience of teamwork, design, presentation, etc.
- Improves industry-academic links via accreditation panel work.
- Means the first step towards Chartered status is automatically achieved.

Regulators and Funders

- Assures you that taxpayers' money is well spent.
- Accreditation by a Professional Body such as IAgrE Is much cheaper than a University doing the auditing and benchmarking yourselves.
- Provides international quality & learning outcome comparisons.

The requirements and standards for qualifications leading to the professional qualifications offered by professional institutions such as IAgrE, have, whilst being adjusted to reflect the dynamics of change in our industry, been maintained to a remarkably consistent standard over time.

REnvP Registered Environmental Practitioner   **CEnv** Chartered Environmentalist

CEng Chartered Engineer