

Career Progression / Professional Registration

Contents:

Introduction

Careers in Landbased Engineering

Professional registration:

- Engineering Council & mycareerpath

- Society for the Environment

How IAgRE can help and support

Associated Video: Professional Registration

Introduction

The careers and training undertaken by many of IAgrE members is very broadly based. This is the strength of IAgrE as a professional body. Members of the IAgrE enjoy a wide range of career opportunities at home and overseas.

Your mentee (or the IAgrE Office) will select a mentor that has relevant experience to help them with their career progression or professional registration. If you feel there has been a mis-match, please let Sally Wood know, projects@iagre.org who will resolve the situation.

Careers in Landbased Engineering

Landbased engineering covers all aspects of the appliance of science, engineering and technology to the land. The sector is creative, dynamic and wide ranging and can provide a wide range of opportunities.

We consider our bailiwick to include:

- Agriculture
- Horticulture
- Forestry
- Amenity
- Environment

Our brochure – Engineering for Agriculture – A World of Opportunity outlines the varied career opportunities available within the sector.

Professional Registration

IAgrE is licensed to award and validate professional qualifications. Such qualifications provide a guide to competence at a national and international level.

It is likely that your mentee is seeking professional registration through either the Engineering Council and/or the Society for the Environment.

Engineering Council – Chartered Engineer (CEng), Incorporated Engineering (IEng), Engineering Technician (EngTech)

Society for the Environment – Chartered Environmentalist (CEnv), Registered Environmental Technician (REnvTech)

Engineering Council

Initial Professional Development (IPD) through to Professional Registration

IAGR IPD is provided to support new graduates to work towards professional registration with the support of their mentor from as little as two years after they graduate!

Under this scheme, mentees will be expected to submit regular reports to their mentor on progress. This will draw on their mycareerpath (see CPD below) development plans and will match their progress against the requirement of the UK spec for Incorporated and/or Chartered Engineer. As a mentor you will be requested to give feedback on the progress being made.

There are five generic areas of competence and commitment for all registrants, which broadly cover:

- A – Knowledge and understanding
- B – Design and development of processes, systems, services and products
- C – Responsibility, management or leadership
- D – Communication and inter-personal skills
- E – Professional commitment



[DOWNLOAD - 'Engineering Council – UK spec'](#)

As your mentee progresses through IPD, they will build up a portfolio of evidence. Mycareerpath permits uploading of certificates, reflective learning, presentations and reports which they will be able to share with you, their mentor. Any work of a sensitive nature, should be encouraged to be gathered alongside as a portfolio.

We encourage all those going for professional registration to have an independent interim assessment alongside the mentor's feedback. When you feel your mentee is ready for this assessment, please contact Alison Chapman, membership@iagre.org who will arrange for an external reviewer and will inform you as to whether the work is of a suitable standard.

Once you have both agreed that you have provided sufficient evidence against the requirements of the UK Spec, your mentee will be required to submit a formal application. This will consist of a detailed CV supported by reports from mycareerpath showing their development.

Their submission will be assessed by independent IAgrE assessors from the IAgrE Membership Committee. Successful applicants are then invited for a Professional Review Interview (PRI) where they will discuss the competencies and how they have applied these. As their mentor you may want to suggest doing a 'dummy' run of the PRI with them.

The final stage is for ratification by the IAgrE Membership Committee, which will need lead to their professional registration being endorsed with the Engineering Council.

For more information on all IAgrE grades and professional registration:



[DOWNLOAD – Guidance G2 – Guidance on Membership Grades](#)

CPD – mycareerpath

Mycareerpath is an online tool provided by the Engineering Council to plan, record and evaluate professional development against the UK spec. As a mentor, you should encourage your mentee to use this system to record their development activities as it links directly with the UK spec and they are able to share this information with you simply and easily.

To access mycareerpath, visit the IAgrE website – www.iagre.org and go to the members' login area where you will find how to log in with a guide and video on how to use the system.

Society for the Environment Progress to Professional Registration

To be eligible to apply to become a CEnv or REnvTech your mentee must be able to demonstrate a level of knowledge and understanding required to meet the CEnv key competences.



[DOWNLOAD – Society for the Environment Comptencies](#)

As a mentor, you will be expected to help your mentee build up a portfolio of evidence supporting their knowledge and understanding required to meet the competences.

We encourage all those going for professional registration to have an independent interim assessment alongside the mentor's feedback. When you feel your mentee is ready for this

assessment, please contact Alison Chapman, membership@iagre.org who will arrange for an external reviewer and will inform you as to whether the work is of a suitable standard.

Once you have both agreed that you have provided sufficient evidence against the competences your mentee will be required to submit a formal application. This will consist of a detailed CV supported by reports from mycareerpath showing your development.

Their submission will be assessed by independent IAgrE assessors from the IAgrE Membership Committee. Successful applicants are then invited for a Professional Review Interview (PRI) (CEnv only) where they will discuss the competencies and how they have applied these. As their mentor you may want to suggest doing a 'dummy' run of the PRI with them.

The final stage is for ratification by the IAgrE Membership Committee, which will need lead to their professional registration being endorsed with the Society for the Environment.

For more information on all IAgrE grades and professional registration:



[DOWNLOAD – Guidance G2 – Guidance on Membership Grades](#)

How IAgrE can help and support

We are always here to help!

If you have any queries with any aspect of professional registration and the process, please contact Alison Chapman, membership@iagre.org 01234 750876

You may also find the professional registration section on the IAgrE website – www.iagre.org helpful