

WHY BECOME A CHARTERED ENGINEER?

A registered professional title from Engineers Ireland is an accolade associated with the very best of the engineering profession. It is an important and valuable milestone in the career of any engineer.

VALUE OF PROFESSIONAL TITLE

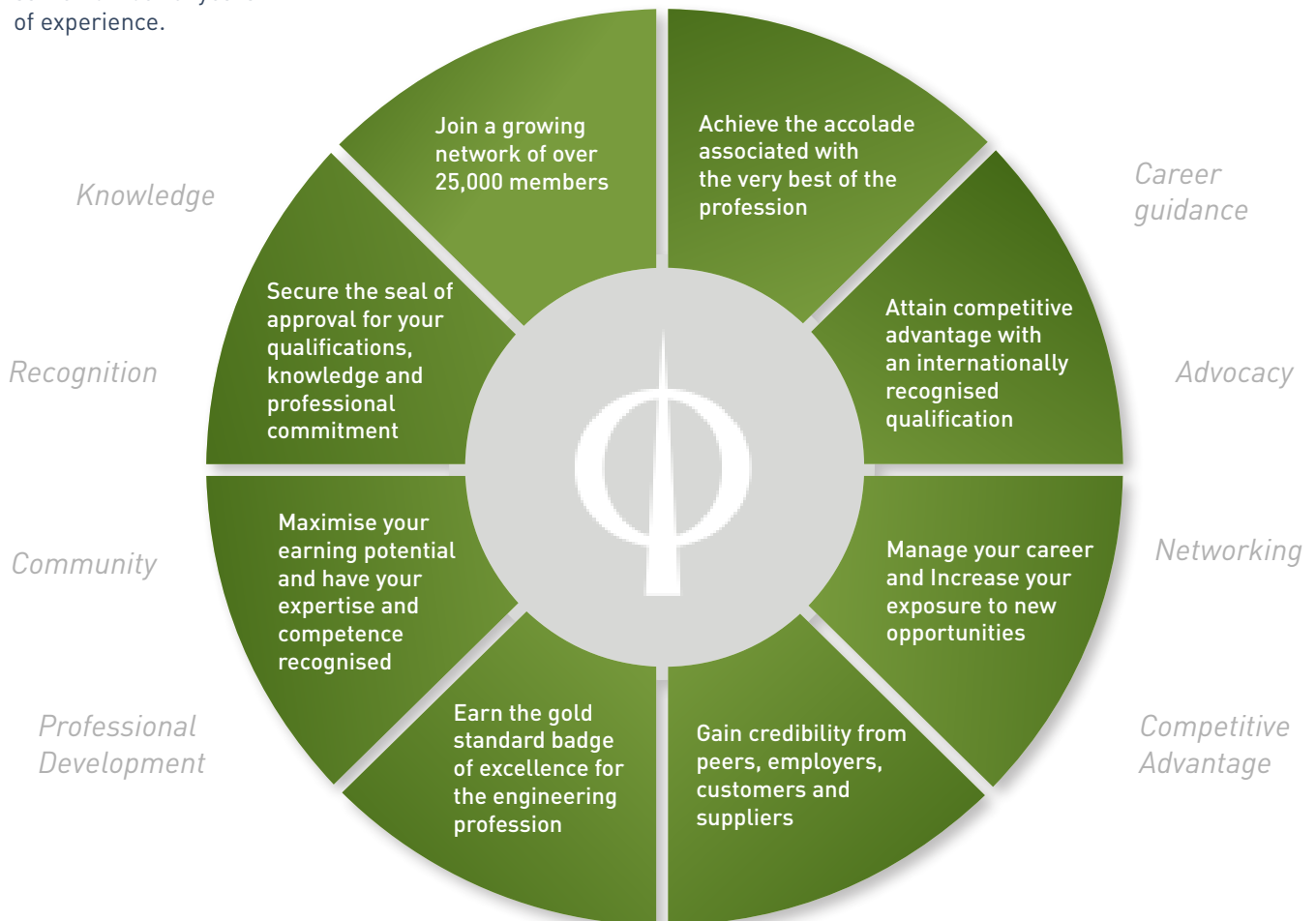
A Chartered Engineer can expect to earn approximately €5,000 per year more than those who do not have the title but have the same number of years of experience.

ROLE OF THE CHARTERED ENGINEER

- Is a leader
- Is internationally recognised
- Is ethical with the highest professional integrity
- Uses innovative methods to solve complex problems
- Maintains the highest levels of competence
- Develops new technology

THE AWARD

Engineers Ireland is the sole authority to award the title in the Republic of Ireland.



IRISH LAW AND CHARTERED ENGINEERS

The registered professional title of Chartered Engineer is internationally recognised and under Irish law certain engineering work is reserved for chartered engineers.

OUR MISSION

Engineers Ireland is an organisation that enables the engineering community to progress their professional development, make an impact on society and encourage and educate the future generations of engineers.

GOLD STANDARD

Considered to be the gold standard of the profession, the professional title of Chartered Engineer was established in Ireland over 50 years ago.

CHARTERED ENGINEER - THE PATHWAY

Within the Republic of Ireland, Engineers Ireland is the sole authority to award the title of CEng. The registered professional title is internationally recognised.

Deadline for Submission

Last Friday in January

Last Friday in July

Phase 2 initial assessment

February

August

Professional Interviews

March / April / May / June

Sept / Oct / Nov / Dec / Jan

1

AM I ELIGIBLE?

Member for three months
Relevant qualifications
Relevant work experience
Study the regulations

2

KEY CHECKLIST

Career Summary Table
Evidence of professional development
Your areas of expertise
Five Competences Statements
CPD / Supporters
Two Essays
Professional Interview

3

CAREER SUMMARY REPORT

Personal responsibility
Engineering judgement
First person

CONTINUING PROFESSIONAL DEVELOPMENT

Self-evaluation
CPD hours and Future
Development statements

5

FIVE COMPETENCES

Engineering knowledge
Engineering application
Leadership skills
Communication skills
Ethical practice

4

6

TWO ESSAYS

500 words each
Articulate professional opinions
Communication skills

7

TWO SUPPORTERS

Two Chartered Engineers
Familiar with formation

8

INTERVIEW

Three Chartered Engineers
Ten mins verbal presentation
Relevant expertise

9

CONFERRING CEREMONY

Becoming chartered
is an important
milestone in an
engineers career

Application FAQs

How do I check my eligibility to apply for Chartered Engineer title?

- You can check your eligibility by logging into your membership profile or by emailing the membership team on membership@engineersireland.ie

What is a supporter?

- A supporter is someone who provides guidance to you as you complete your application.
- You are required to have your application validated by two supporters who are Chartered Engineers with Engineers Ireland.
- For alternative supporters please contact the membership team on membership@engineersireland.ie

Where can I find more information on how to complete the Chartered Engineer application?

- Use the Chartered Engineer Regulations as your guide.
- Engineers Ireland has also recorded a podcast series which aims to provide information and insights to engineers applying for the title of Chartered Engineer. You can listen to these podcasts [here](#).

What should I include in my career summary table?

- The assessors will examine the progression of your career to see how it has evolved and the experience you have gained.
- The career summary table should detail the list of different roles you have held over the course of your engineering career listed in chronological order.
- If you have been in the same job since graduation, your career summary table should include a list of the various projects you have worked on to showcase the progression of your career.

What is required in the career report?

- The career report is important and should include the most pertinent information from your CV.
- Make sure to focus on solid facts and figures and what exactly you have achieved in your career to date.
- Rather than focusing on the company that you are employed with, focus on your own career progression and how you have contributed and developed professional competence in the workplace.

- It is not necessary to detail how big a project budget was unless you were specifically responsible for it.
- Keep in mind that it is beneficial to describe your work in terms of 'I did this', 'I was responsible for' and really outline clearly how you applied your engineering skills to particular projects.
- The entire process is built around a clear demonstration of how successful your approach has been and how you have applied your learned skills to solving engineering problems.
- No matter where the experience or project was located geographically, the assessors will focus on your problem-solving abilities.

How does the career report differ from a CV?

- The career report comprises a chronological description of your engineering career from graduation and should focus on your most significant engineering experience.
- It is important to highlight your personal contribution and responsibilities within each of the projects that you detail.
- It is important to elaborate on the problems that you faced and the solutions that you discovered to show that you have the expertise expected of a Chartered Engineer.
- The key points to remember in the career report are how you used your engineering judgement, how you applied what you have learned and the judgements that you made in order to impact on the solutions.

What is important to include in the 5 competences?

- It is essential that each candidate can demonstrate each of the 5 competences so you will need to clearly focus and equally attribute the same level of detail to each.
- Examples can be drawn from any stage of your career as long as you demonstrate the required level of underpinning engineering knowledge and experience.
- It is important to remember that everyone develops competences differently and at different stages and your own experience will be unique.
- Each of the competences only requires 500 words so it is important to be succinct yet comprehensive. The sub-competences from Section 8 of the regulations are a good guide and should be studied in detail.

How should I approach CPD?

- Your Continuing Professional Development should be self directed and your approach should be systematic.
- If you are including an event as Continuing Professional Development you need to be able to defend it as a learning event. The definition can be broad and it can range from having a conversation with a more experienced colleague, to reading or writing industry blogs or going on a site visit. These - in addition to the more traditional methods - all count as CPD as long as you can justify them coherently and demonstrate how they have added value to your learning and development.

- CPD is defined as the planned acquisition of knowledge, experience and skills and the development of the personal qualities necessary for the execution of professional and technical duties throughout an engineer's professional life. It is important to note that it encompasses both technical and non-technical matters.

What is meant by the Glossary of terms?

- The Glossary of terms requires you to explain acronyms and technical jargon.
- Keep in mind at all times that your report has to be readable, clear and easily understood.
- While the Chartered Engineer application process is formal, it is important that it can be equally understood by the engineer who is assessing you.

What is expected in the 2 essays?

- For the two essays, the assessors are looking for a strong opinion and well-defended back-up of the topic you choose.
- The assessors will want to see clear evidence that you are passionate about engineering and that you have thought through the topic extensively.
- Keep in mind that at interview you might have an assessor on the opposite side of the table who holds a contrasting opinion on the subject, so it is advisable to be prepared to defend your points robustly.
- This is an opportunity to demonstrate your ability in competence 4, communication skills.
- One essay should be taken from the list of topics published on the Engineers Ireland website for each application round / deadline.

What happens after I submit my application?

- After each deadline your application is assessed and if successful you will be invited to the interview stage.

What are the most important elements of the interview stage?

- The duration of the interview is typically one hour.
- The first ten minutes are allocated to you to do a presentation and this is your opportunity to highlight your most important key roles and to go in to detail on any projects you did not have enough space to write about in your application.
- The remainder of the interview will be a discussion on your experience to date. The interviewers are required to determine that you have reached the required level in each of 5 competences - assessed against 4 levels of development.
- It is important to bear in mind that to be successful you need to achieve a minimum of level 3 in 3 competences, one of which must be competence 1 or 2 and a minimum of level 2 in the rest.
- Once you demonstrate the required level to the assessors and interviewers and are approved, you will be CEng, no matter whether you change engineering sectors or work in a discipline other than that from which you graduated.