



Apprenticeship Vs. T-Levels

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What this Presentation will Include



This PowerPoint presentation will include:

- Project Overview
- T-Levels
 - What are they?
 - Positives
 - Negatives
 - Entry Requirements
 - Different Learning Methods
 - Types of Assessments
 - Progression Routes
 - Peoples Overall Opinions
 - What CCN Does for T-Levels
 - Overall Summary

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 - What REAGIT Does for Apprenticeships
 - Overall Summary
- How they Best suit Different People (T-Levels)
- How they Best suit Different People(Apprenticeships)
- Conclusion
- References

Project Overview



I have been tasked with creating a project detailing what I have learned at REAGIT looking into how they work and what they specialise in.



I chose to focus my project on a comparison of T-Levels and apprenticeships and who they best benefit.

T-Levels

What are they?

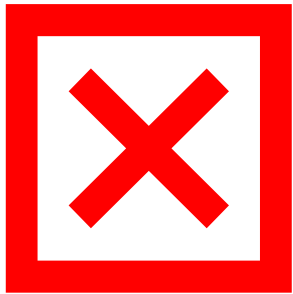
- T Levels are two-year technical qualifications for 16–19-year-olds.
- They are equivalent in size to three A Levels and focus on vocational skills, combining classroom learning with significant work placements.
- T-Levels aim to help students gain the knowledge and skills needed for skilled employment or further study.

Positives



- **Real work experience**
 - Includes an industry placement of at least 315 hours (around 45 days).
 - Helps you gain practical skills and understand the workplace.
- **Career-focused learning**
 - Courses are designed with employers.
 - You learn skills directly related to a specific industry
- **Recognised by universities and employers**
 - Many universities accept T Levels for entry onto degree courses.
 - Employers value the work experience gained.

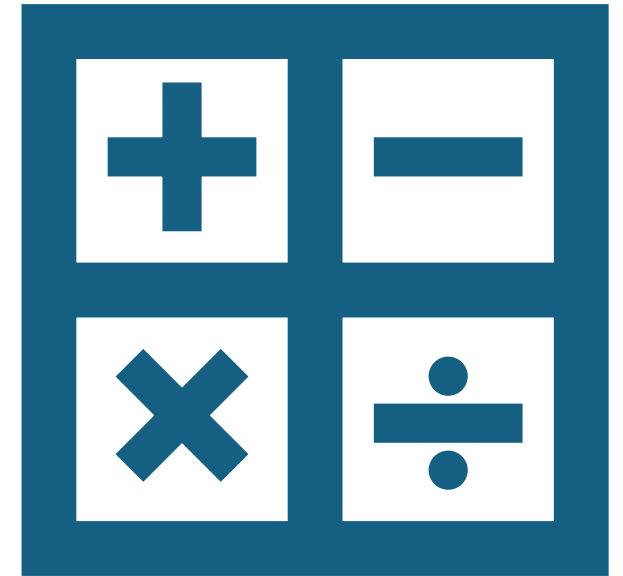
Negatives



- **Heavy workload**
 - Combines classroom study, coursework, exams, and a long industry placement.
 - Can be demanding and time-consuming.
- **Not accepted by every university course**
 - While many universities accept T Levels, some highly competitive courses may prefer A Levels.
- It's important to check entry requirements before choosing.
- **Finding and completing placements can be challenging**
 - Some students may need to travel further for their industry placement.
 - Placements can be difficult to balance with study.
- **Less suited to students wanting broad academic study**
 - If you enjoy studying several different subjects, A Levels may offer more variety.

Entry Requirements

- For most engineering T-Levels they require a minimum of a grade 4 or above in Maths and English language.
- Recommended having strong science GCSE's eg. Physics grade 4 or above.





Different Learning Methods

- 1st year of my course I studied all the theory aspects in preparation of completing all the practical work in the second year.
- 2nd year of my course would be learning all about
- Industry Placements are a requirement for T-Levels, where students must complete 315 hours. This allows student to learn at a real business.

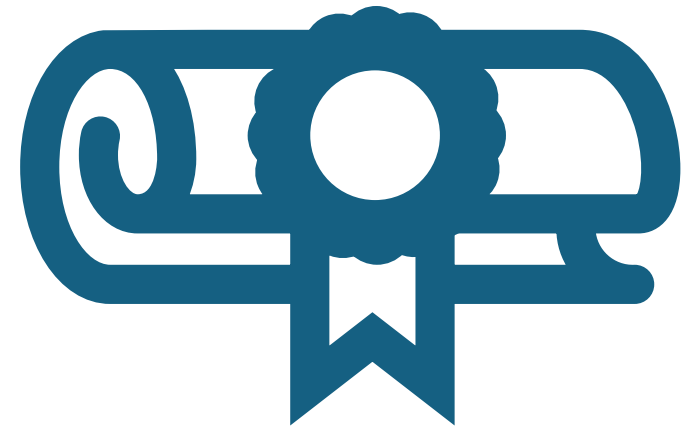


Types of Assessments

- Includes core component assessments, these include; written examinations which include a large subset of different topics.
- Also, students must complete an Employer Set Project (ESP), this is a large industry-based project that is based on a realistic engineering scenario. This involves tests research, problem-solving, planning, design and communication skills.

Progression Routes

- With T-Levels they can give qualifications to go into a level three apprenticeship, they also give you the possibility of progressing to a degree in a university.
- Many students also move directly into work because the qualification includes both technical learning and substantial industry placement.



Peoples Overall Opinions

Some students and educators expressing scepticism about them value as a pathway into higher education. Although others appreciate the industry placements and practical learning component.

Others are sceptical about the balance between theoretical and practical learning and the relevance of the placements to the course content.

What CCN Does for T-Levels

City College Norwich offers a variety of engineering T-Levels that they offer students. At a variety of different levels.

Some include:

- T Level Foundation in Engineering
- T Level in Maintenance, Installation and Repair (Light and Electric Vehicles)
- T Level in Maintenance, Installation and Repair (Mechanical)
- T Level in Maintenance, Installation and Repair (Mechatronic)



Overall Summary

T Levels are ideal for students who have a clear interest in a particular career area and enjoy practical, work-related learning. However, they offer less flexibility than A Levels and require a significant commitment to both study and workplace experience.



Apprenticeships



- What are they?
- An engineering apprenticeship is a structured training programme that combines practical work experience with academic study, allowing individuals to gain hands-on skills while working towards a recognized qualification in engineering.



Positives



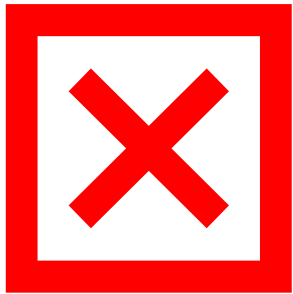
- **Earn while you learn:** Apprentices receive a salary while gaining qualifications and work experience.
- **Real-world experience:** You develop practical skills in a professional environment rather than learning only in a classroom.
- **Improved employability:** Employers often value hands-on experience, making apprentices attractive candidates for future roles.

Positives



- **Reduced student debt:** Apprenticeships typically have little or no tuition costs compared to university.
- **Potential for permanent employment:** Many employers offer apprentices full-time positions after successful completion.

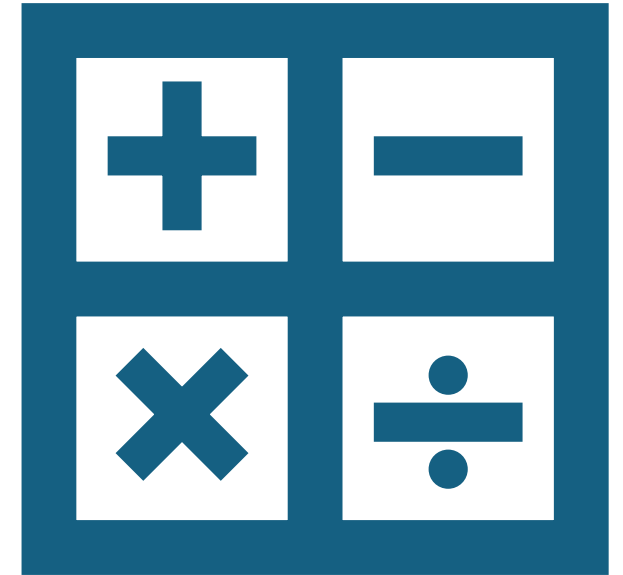
Negatives



- **Lower starting salary:** Apprentice wages are often lower than those of fully qualified employees.
- **Limited career exploration:** Apprenticeships are usually focused on a specific occupation, making it harder to try different fields. (But in focus of engineering is ideal)
- **Balancing work and study:** Managing job responsibilities alongside coursework can be demanding.
- **Competitive entry:** Some apprenticeships programmes can be competitive to secure.

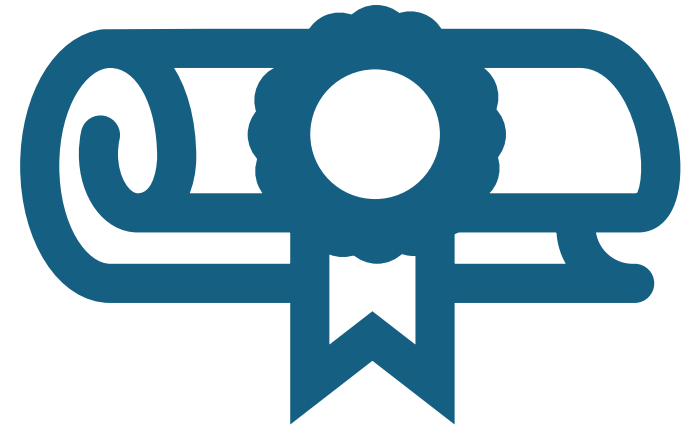
Entry Requirements

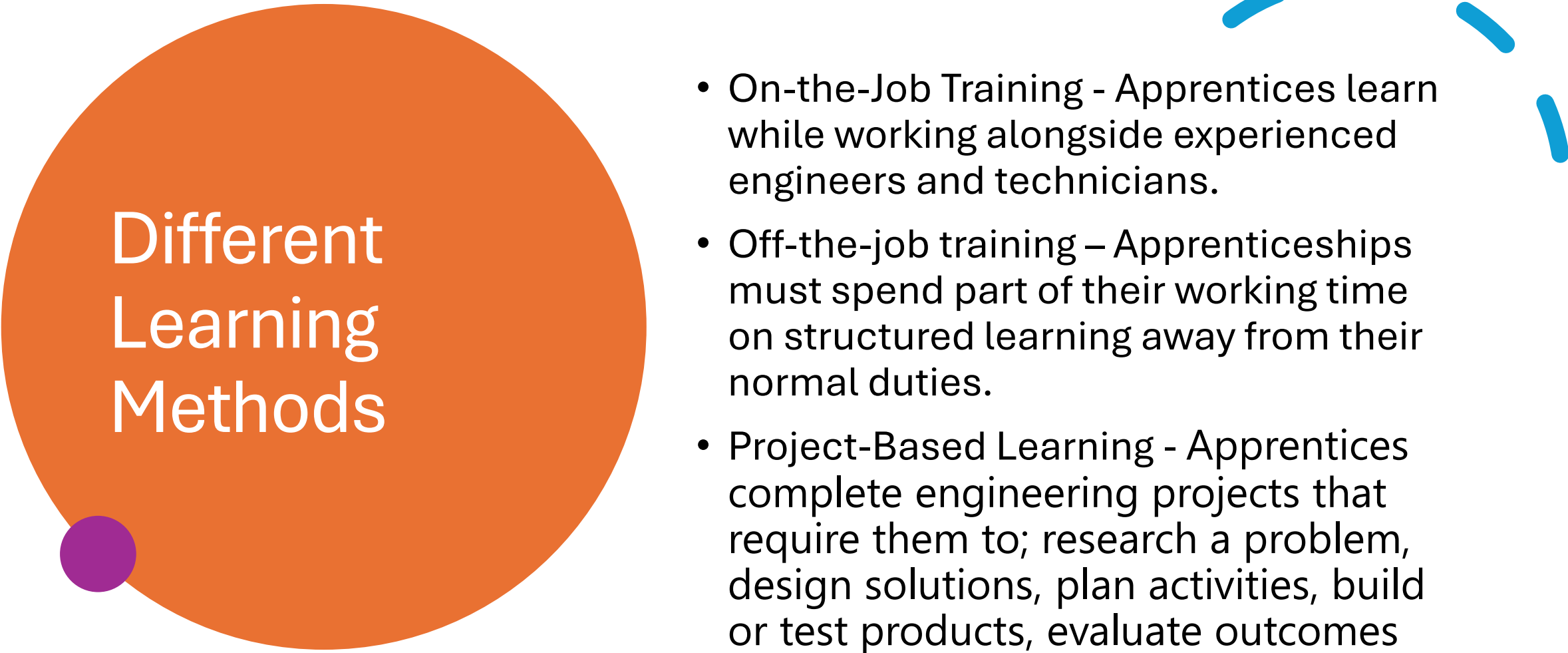
- For level 3 advanced engineering apprenticeships usually require 5 GCSEs at grades 4+
- For REAGIT they do not require students to meet any requirements as if they haven't met GCSE grades, they offer functional skills.



Progression Routes

- Engineering apprenticeships offer several progression routes depending on the apprentice's career goals, qualifications, and work performance.
- This can include; Employment in a Skilled Engineering Role, Advanced Apprenticeship Progression, a Higher Education etc.





Different Learning Methods

- On-the-Job Training - Apprentices learn while working alongside experienced engineers and technicians.
- Off-the-job training – Apprenticeships must spend part of their working time on structured learning away from their normal duties.
- Project-Based Learning - Apprentices complete engineering projects that require them to; research a problem, design solutions, plan activities, build or test products, evaluate outcomes



Types of Assessments

- They commonly use a combination of assessments to measure technical knowledge, practical skills, workplace competence, and professional behaviours.
- E.g. Knowledge Tests, Practical Skills assessments, workplace observation, portfolio of evidence, professional discussion, project-based assessment etc.

Peoples Overall Opinions

- Opinions on engineering apprenticeships vary widely, with some individuals viewing them as a valuable career path, while others express concerns about the quality of apprenticeships and the relevance of engineering to their interests.
- **Waynes' Opinion:** "It gives you real world skills whilst understanding how it all works "
- **Louisa's Opinion:** *"Apprenticeships are better because the individual gets practical and theory learning during the apprenticeship itself whilst also learning and having the opportunity to potentially have a fulltime confirmed role after completion."*

What REAGIT Does for Apprenticeships

- REAGIT is a specialist engineering apprenticeship provider learning core engineering skills before continuing their apprenticeship.
- They offer a variety of apprenticeships such as:
 - Level 2 Engineering Operative
 - Level 3 Engineering Maintenance Technician (Dual Discipline)
 - Level 3 Metal Fabricator
 - Level 3 Pipe Welder
 - Level 3 Boatbuilder.

The REAGIT logo is displayed within a large, stylized circular frame composed of concentric rings in shades of light blue and green. The word "REAGIT" is written in a bold, sans-serif font. The letters "RE" are green, "A" is purple, "G" is replaced by a grey gear icon, and "IT" is purple.

REAGIT



Overall Summary

- An apprenticeship is a program that combines paid work with training and study.
- The main goal is to allow people to earn while they learn, gaining both qualifications and real workplace experience.

How they Best Suit Different People

Apprenticeships:

They are best suited for people who enjoy a combination of classroom learning and practical, hands-on work and who are interested in a career in engineering or manufacturing.

Best for students who want to go straight into a job where they can build a career

The word "REAGIT" is displayed in a large, bold, sans-serif font. The letters "RE" are green, "A" is purple, "G" is a grey gear, "I" is purple, and "T" is purple. The word is centered on a white background within a dark blue frame.

How they Best Suit Different People

T-Levels:



T-Levels best suit people who enjoy practical, hands-on learning. They best target students who have the preference of going to further study in university.

Conclusion

In conclusion, I have brought together all the facts that I had researched so I could make my own personal decision on what would be better suited for myself.

My opinion: I believe that after doing loads of research and witnessing first hand both Apprenticeships and T-Levels, apprenticeships better suit my style of learning and growing into the engineering world.



References

[Start your journey at City College Norwich](#)

[REAGIT - Engineering Training, Norwich, Norfolk](#)

[Find an apprenticeship - GOV.UK](#)

[Introduction of T Levels - GOV.UK](#)

IRL quote from Louisa Stannet from REAGIT on slide 22

IRL quote from Wayne Stannet from REAGIT on slide 22



Thank you for Listening

Any Questions?

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