



ClwydAlyn | *Pathways*

Pathway to Plumbing and Heating Engineer



Pathway to Plumbing and Heating Engineer

STAGE ONE

- Salary: National Minimum Wage (age related)
- Complete Years 1-3 of Level 3 Plumbing & Heating Apprenticeship
- Company and H&S induction
- Work Shadow opportunities
- On the job training (see development plan)



Plumbing and Heating Engineer Improver

STAGE TWO

- Salary circa £30,000 - £34,280 p.a.
- Complete Year 4-6 Improver level
- Gain workplace experience and advanced knowledge of Plumbing & Heating
- Attend renewable energy course
- On the job training (see development plan)



Pathway to Plumbing and Heating Engineer

STAGE THREE

- Salary circa £36,421 p.a.
- Demonstrate all knowledge and skill elements for role
- Ongoing 35 hours CPD p.a.



Pathway to Plumbing and Heating Engineer

STAGE ONE

Salary circa: National Minimum wage

Qualification: Enroll and complete Level 3 in Plumbing & Heating 3 year Apprenticeship

Knowledge/Skills:

Year 1

- Departmental shadowing in related services.
- Gain basic plumbing knowledge and demonstrate understanding.
- Build up boiler knowledge and replacement of associated parts.
- Attend related health and safety courses related to maintenance.
- Complete a diary of completed competencies.

Year 2

- Build up a good knowledge of boiler breakdowns.
- Have a good knowledge of renewable energies.
- Understanding of advance plumbing techniques.
- Under supervision replace boiler parts and perform installations.
- Ordering appropriate and cost-effective materials.
- Attend renewable energies courses.
- Complete plumbing installations.

Year 3

- Attend related health and safety refresher courses related to maintenance.
- Be able to use MAVIS and other related maintenance software on IT equipment.
- Gain a knowledge of purchasing stock and invoicing.
- Be able to use Analyser to provide fault diagnostic.
- Be able to use electrical multi meter for fault diagnostic.
- Be able to recommend best suited renewable energy technology.
- Have good understanding of the use of diagnostic equipment.
- Be able to complete all aspects of plumbing and heating installations with confidence.

Behaviours:

- Demonstrate company values of hope trust and kindness.
- Be proactive and manage workload effectively.
- Demonstrate good customer service.
- Organised and work to high standards
- Demonstrate good teamwork and willingness to help others.
- Reliability and a flexible approach to work and working hours

Plumbing and Heating Engineer Improver

STAGE TWO

Improver - Gain workplace experience and advanced knowledge of Plumbing & Heating working more independently

Knowledge/Skills:

Year 4 - Salary circa £30,000 p.a.

- Attend related Health and Safety courses related to maintenance.
- Departmental shadowing in related services.
- Gain basic breakdown knowledge and replacement of associated parts.
- Gain basic plumbing knowledge and demonstrate understanding.
- Complete a diary of completed competencies.
- Understand Plumbing, Heating and maintenance related services.
- Work confidently as part of the team
- Be able to use MAVIS and other related maintenance software on IT equipment.
- Be able to use Analyser to provide fault diagnostic.

Year 5 - Salary circa £32,140 p.a.

- Attend related health and safety courses related to maintenance.
- Attend renewable energy courses.
- Under supervision replace boiler parts and perform installations.
- Gain intermediate plumbing experience.
- Gain gas qualifications - CCN1, CPA1, CENWAT.
- Have a good knowledge of boiler breakdowns.
- Have knowledge of renewable energies.
- Be able to use electrical multi meter for fault diagnostic.
- Be able to recommend best suited renewable energy technology

Year 6 - Salary circa £34,280 p.a.

- Attend related health and safety courses/ refreshers related to maintenance.
- Gain in depth knowledge of purchasing stock and invoicing.
- Gain basic knowledge of building works.
- Gain Basic knowledge of electrics.
- Carry out boiler breakdowns, installations and servicing under assessment conditions.
- Gain advanced knowledge in plumbing.
- HTR1 & CKR1 qualifications.
- Be able to attend to boiler breakdowns, servicing and installations independently
- Understanding of advance plumbing techniques.
- Have good understanding of the use of diagnostic equipment.
- Have knowledge of purchasing and invoicing software.

Behaviours:

- Demonstrate company values of hope trust and kindness
- Be proactive and manage workload effectively.
- Demonstrate good customer service
- Organised and work to high standards
- Demonstrate good teamwork and willingness to help others
- Reliability and a flexible approach to work and working hours
- Good problem solving, decision making and proactive in making efficiencies.

Plumbing and Heating Engineer

STAGE THREE

- Salary circa £36,421 p.a.
- Demonstrate all knowledge and skill elements for role
- ongoing 35 hours CPD p.a.