



# North & Mid Wales Trunk Road Agent

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## Highway Technology Engineer

Recruitment Pack



# Welcome from the Head of Service



Mark McNamara  
NMWTRA HEAD OF SERVICE

At the NMWTRA, we help create a road network that connects people and places in a safer, greener and more reliable way.

We work on projects across North and Mid Wales that address some of the country's most critical challenges. From complex infrastructure, increasing transport needs, and climate change – we combine innovation, expertise, and technology to make North and Mid Wales a better place to live, work and visit.

You can contribute to work that will have a lasting positive impact on your local community with an organisation where diversity, equity and inclusion are shared values. We're committed to fostering a work environment that's supportive, respectful, and inclusive, with great opportunities for growth.

Why not give it a try? We would be very happy to consider your application to join our skilled, enthusiastic, and friendly team.

A handwritten signature in black ink, appearing to read 'Mark McNamara'.

## Where we're based

**Over 250 employees based across North and Mid Wales.**

- Aberystwyth, Ceredigion
- Bangor, Gwynedd
- Conwy
- Dolgellau, Gwynedd
- Halkyn, Wrexham
- Llandrindod Wells, Powys
- Newtown, Powys





## Job Title: Highway Technology Engineer

**Salary:** S4 (SCP 26-28)  
£38,398 - £40,326

**Duration:** Permanent

**Location:** Conwy

**Closing date:** 03/07/2026

**Application forms and further details available at [www.gwynedd.gov.uk](http://www.gwynedd.gov.uk) or by telephoning 01286 679076.**

**Do you enjoy a challenge and like variety? If so, then this post may be for you.**

**We are looking for a Highway Technology Engineer to join an exciting and growing team.**

[Apply here](#)

## Purpose of post

To assist the Technology Supervisor by undertaking the full range of duties associated with the supervisor's post and all electrical, mechanical and communication work required for the installation and maintenance of all technology assets associated with North Wales Traffic Management system, A55 tunnels, trunk road bridges and intelligent transport systems.



The post includes the following responsibilities with the Job Description providing a more comprehensive background to the post:

- To assist with the management of the Trunk Road Technology Service in connection with resources in an efficient, effective and economical manner, with particular consideration to the following:
- To assist the supervisor by undertaking the lead role on schemes as required.
- All electrical work associated with the installation and maintenance of lighting columns, signs and other street furniture.
- To undertake inspection and testing of all technology assets as per Schedule requirements and in response to any queries of complaints received from stakeholders and the public.
- To undertake inspection and testing of all lighting columns, signs and other street furniture as per cyclic requirement and communicate results to engineer/supervisor.
- Manage all your required documentation/certification and ensure they are completed correctly and returned to the work supervisor promptly.
- Ensure that all work and certification comply with all current legislation/recommendations e.g EWR 1989, HASAWA 1974 and BS7671.
- To undertake night work as and when required such as A55 tunnel closures, highway cyclic maintenance) and ensure that all documentation is completed/recorded and signed accordingly.
- Attend emergency and urgent asset failure situations outside working hours on a standby/rota system.
- Ensure that ERG39 qualification training is obtained within 12 months of appointment to the role.
- Ensure that your allocated Digital equipment is always functional and utilised fully to manage the agent's assets.



# Person Specification

## Job Specific Criteria

### Essential

We're looking for a confident and organised individual with excellent time-management skills and the ability to effectively prioritise tasks. You should demonstrate excellent written and verbal communication skills and a willingness to undertake ongoing training and development to maintain current knowledge in the field. The role requires the ability to work both independently and as part of a team, as well as flexibility to work additional hours when required to support operational needs.

## Qualifications and relevant training

### Essential

We're seeking someone who has Highway Technology Asset competencies, i.e. qualified HEA/NVQ/City & Guilds or equivalent.

## Relevant Experience

### Essential

You should have experience in the highway technology field and be able to undertake communication and electrical inspections of highway technology assets as required.

## Skills and specialist knowledge

### Essential

You should demonstrate the ability to make on site decisions as required and have strong IT skills. You should have experience in carrying out highway technology electrical/communication certification and conditional reporting, along with a good working knowledge of health and safety requirements. A good understanding of working at height regulations is also essential.

## Language requirements

### Essential

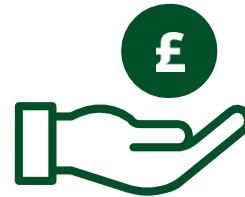
The ability to speak English is essential for this role, Welsh is desirable.

# Working for the North & Mid Wales Trunk Road Agent

NMWTRA is an exciting place to work. We have progressive policies and a commitment to training and development.



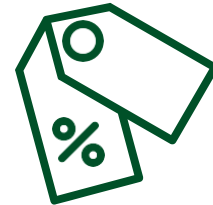
- 29.5 days of annual leave per year.
- 8.5 days of public and statutory holidays.
- Flexible working hours.



- Incremental pay increase
- Generous Local Government Pension Scheme further information on the [Gwynedd Pension Fund](#) website.



- The opportunity to work in beautiful locations across North and Mid Wales including 1 national parks, 50 nature reserves and 1,680 miles of stunning coastline.



- Assisted car purchase & cycle to works schemes
- Lifestyle savings on groceries, holidays, eating out, DIY, electricals, insurance, motoring, and much more!



- On the job learning and exciting career development opportunities.
- Contribution towards the membership of professional bodies which are relevant to the work.



- MEDRA Counselling service - free and confidential counselling service for staff
- Generous maternity, foster, adoption, and shared parental leave