



North & Mid Wales Trunk Road Agent



Structures Maintenance Engineer – Non Certified Inspector

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.

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: Structures Maintenance Engineer - Non Certified Inspector



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

We are looking for a Structures Maintenance Engineer to join an exciting and growing team.

Salary: S4 (SCP 26-28) £37,280 - £39,152

Duration: Permanent

Location: One of the following:

Parc Menai / Conwy / St Asaph / Llandrindod / Aberystwyth / Newtown / Halkyn

Closing date: 19/02/2026

Application forms and further details available at www.gwynedd.gov.uk or by telephoning 01286 679076.

[Apply here](#)

Purpose of post

- NMWTRA has an exciting opportunity for an enthusiastic candidate to join our dynamic Structures team.
- This permanent position is well suited to an individual that is looking to progress their career in structural maintenance engineering.
- The ideal candidate would have a passion for structures and carrying out inspections on our highway related structural assets including tunnels, culverts, retaining walls and other associated assets that we maintain.
- The postholder will be responsible for undertaking statutory inspections of highway-related structures, including bridges, tunnels, culverts, retaining walls, and other associated assets. Inspections will be carried out in accordance with the relevant Inspection Manual and the Bridge Inspection and Certification Scheme (BICS) accreditation standards, ensuring accurate and consistent assessments of asset condition.
- The postholder will also be responsible in carrying out both Principal and General Inspections, identifying structural defects, deterioration, and potential safety risks.
- We are looking for a person who has a passion for compiling clear, comprehensive inspection reports, providing accurate records and recommendations to inform asset management strategies, maintenance programmes, and compliance with statutory and industry requirements.
- Enjoy working closely with clients and other members of the professional team and playing a pivotal role in developing solutions that exceed our client's expectations.



Responsibilities

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

- To assist the Senior Structures Maintenance Engineer in managing the routine highway structures maintenance programme for over 2000 structures. Develop specialist expertise to ensure efficiency of maintenance operations is maximised.
- Take a leading role and be innovative in overall inspection and maintenance service delivery within the Bridge Management Unit.
- Apply engineering principles to determine future inspection intervals.
- Carry out Principal and General Inspections of highway structures (including road bridges, river crossings, culverts, retaining walls, and other related assets) in accordance with Design Manual for Roads and Bridges, BICS accreditation standards and the Welsh Government Inspection Manual.
- Record and assess the condition of structural elements, identifying defects, deterioration, and potential hazards.
- Compile accurate, detailed inspection reports, including condition ratings, photographs, and maintenance recommendations.
- Ensure inspection records are completed in line with statutory requirements, industry standards, and local authority procedures.
- Liaise with engineers, asset managers, and other stakeholders to provide technical input on inspection findings.
- Support the planning and prioritisation of maintenance, repairs, and improvement works based on inspection outcomes.
- Undertake site visits in a variety of environments, including working at height, in confined spaces, or in the vicinity of water, following all relevant health and safety requirements.
- Develop their BICS accreditation and keep up to date with changes in inspection standards, techniques, and legislation.
- Assist in emergency inspections following incidents or extreme weather events.
- Actively progress towards certification at 'Inspector' or 'Senior Inspector' level through the Bridge Inspector Competency Scheme (BICS).
- Develop and maintain a practical and professional relationship with Welsh Government representatives, NMWTRA Partner Authority Service Providers, external Contractors and Consultants both framework and non-framework.
- To assist in the preparation of cost estimates, create risk assessments and method statements, plan highway structures inspection requirements, produce programmes. Monitor actual progress against forecasts and take necessary remedial action.



Person Specification

You should refer to these job specific criteria in your application form.

Job Specific Criteria

Essential

We're looking for someone with the ability to work within a team environment, is able to self-manage and has the ability to show initiative and creativity. Willingness to take responsibility for their own actions within defined parameters, a high degree of self-motivation and commitment, and is well-developed inter-personnel skills.

Qualifications and relevant training

Essential

We're seeking someone who has a HNC plus 5 years engineering experience OR HNC plus 2 years highways structures maintenance and inspection experience OR Degree in Civil/Structural Engineering and a Willingness to actively progress towards National Sector Scheme 31 in Highway Structures Inspection.

Relevant Experience

Essential

We're looking for someone who has experience in highway structures inspection, maintenance or design

Skills and specialist knowledge

Essential

Looking for someone who has highways related structural knowledge together with knowledge of health and safety legislation and implementing risk management techniques. Is IT literate, has well developed oral and written communication skills and holds a current full UK driving licence.

Language requirements

Essential

The ability to speak English is essential for this role.

Working for the North & Mid Wales Trunk Road Agent

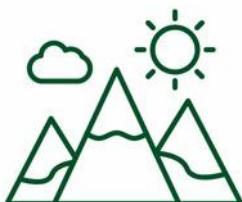
NMWTRA is an exciting place to work. We have progressive policies and a commitment to training and development.



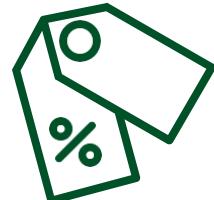
- 29.5 days of annual leave per year.
- 8.5 days of public and statutory holidays.
- Hybrid working minimum 2 days in the office.
- Flexible working hours.



- 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 park, 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