



# **North & Mid Wales Trunk Road Agent**

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## **Senior Inspection Engineer**

### **Recruitment Pack**



# Welcome from the Head of Service



DAVID COOIL  
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 dark ink, appearing to read 'D. Cooil'.

## Where we're based

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

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





# Job Title: Senior Inspection Engineer

**Salary:** PS2 (SCP 31-33) £39,186 - £41,418

**Duration:** Permanent

**Location:** from one of the following office locations;

Parc Menai,Bangor or Halkyn

**Closing date:** 04/04/2024

**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 Senior Inspection Engineer to join an exciting and growing team.

[Apply here](#)

## Purpose of post

To assist the Inspection Manager in all functions relating to the delivery of the Inspection Service and to formally deputise for the Inspection Manager North as required, represent the Inspection Manager and to operate in a senior capacity, addressing daily staff management issues.

To assist with the management of the safe delivery of the North and Mid Wales Highway Asset Inspection Service to legislative requirements and to assist the Inspection Manager in the accurate and timely delivery of all inspection and maintenance records from the Agency to Welsh Government data systems.

A group of construction workers wearing high-visibility orange and yellow safety suits and hard hats are standing on a concrete road surface. In the background, there is a construction site with a crane and hills under a blue sky with clouds.

# Responsibilities

## **Inspection Function**

- To deputise for and to assist the Inspection Manager as required.
- To assist the Inspection Manager with the Agency's delivery of Highway Safety Inspections and Safety Patrols on behalf of Welsh Government for the purpose of identifying safety critical hazards to the highway.
- To assist the Inspection Manager with the management of specialist inspections including, Detailed VRS, Drainage and Geotechnical Inspections on the trunk road network in accordance with the Welsh Government Trunk Road Maintenance Manual (WG-TRMM) and Welsh Government Integrated Roads Information System (IRIS) requirements.

## **Systems for Asset Management**

- To assist the Inspection Manager with the management of the data inputting process of the output of Safety Patrols, detailed and Specialist Drainage inspections into the IRIS/RMS, including the output from external provider Inspection Teams. Initiate the resolution of any problem areas of IT.

## **Maintenance Function**

- Manage the commissioning and implementation of programmed, routine and reactive maintenance functions associated with the above asset types.
- Generate Works Order information for defects with an estimated measure as required by the inspection data capture software in the IRIS system.
- Manage category defect repairs and routine maintenance functions within available budgets and roadspace constraints.

## **Inventory Function**

- Undertaking surveys for the creation of asset inventory information detailing new and existing highway assets in accordance with WG-TRMM . The survey data is to be recorded on IRIS.
- Contribute to the maintenance of the network referencing system, including amending, updating and creating pages of the link-section-node documentation. Identify and report defects to the documentation or on-road marker system to the Asset System Officer.

## **RMS (IRIS) Technical Administration**

- Record, validate, edit and upload inspection and survey data into the IRIS system including specialist inspection data. This will include supporting information for Category 1 Works Order generation (e.g. photographs and preliminary measures).
- Provide "uncompleted defect" reports and other supporting information to the Operations Unit as required.
- Assist Inspection Manager with ad hoc project based Operational or Asset Reports from surveys, IRIS or other databases for the Delivery & Inspection Unit, Business Unit, and Operations Unit, Welsh Government and Others.



# Person Specification

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

## **Job Specific Criteria**

### **Essential**

We're looking for someone has the ability to work under pressure and the ability to motivate staff at all levels, with good organisational skills. Ability to manage and lead junior staff, able to work with limited supervision and able to prioritise and work under pressure.

## **Qualifications and relevant training**

### **Essential**

We're seeking someone who has HNC in engineering subject and 5 years' industry experience  
OR Degree in Engineering Subject

## **Relevant Experience**

### **Essential**

We're looking for someone who has experience in highway inspection and or maintenance, experience of managing a team and experience in the operational use of data management systems

## **Skills and specialist knowledge**

### **Essential**

Looking for someone who has proven organisational skills, an ability to work with minimal supervision and an ability to prioritise competing workloads with well-developed communication skills, both oral and writing. Ability to demonstrate high order inter-personal skills and to motivate a team, creativity and problem solving skills and the ability to work under own initiative and as a part of a team.

## **Language requirements**

### **Essential**

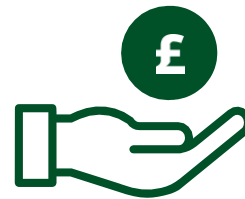
The ability to speak English is essential for this role.

# 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.



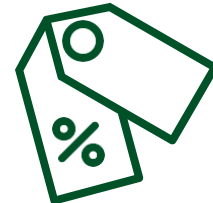
- 26 days of annual leave per year.
- 8.5 days of public and statutory holidays.
- Hybrid working minimum 2 days in the office.
- Flexible working hours.



- 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 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