



# Inspecting Roads and Establishing Maintenance Needs



## Domestic Fees

\$745 per person + GST



## International Fees

\$745 per person + GST



## Intakes

11/06/2025  
11/08/2025  
15/09/2025



## Campus

Christchurch  
Palmerston North  
Auckland



## Duration

1 day



[nziht.co.nz](https://nziht.co.nz)



Inspecting roads effectively remains a critical skill in the management of the roading infrastructure. Developing knowledge to identify faults, their cause and target the right intervention at the right time is the objective of this course. This enables your teams to develop effective work programmes that deliver more value to the roading networks and minimize the inconvenience to our communities.

Fundamental pavement knowledge and an introduction to asset management provides context to the decisions our road inspectors make. These principles are challenged during the field exercise contained within the course. Participants are welcome to share their experiences in the interactive learning environment.

## Topics include

- Pavement and drainage fault identification
- Introduction to forward works programming
- Understanding levels of service
- Fundamentals of pavement types and materials
- Pavement failure mechanisms
- Pavement and drainage repair methods
- Introduction to economic considerations
- Field exercise to identify faults and possible remedial works

## On completion of this course participants will

- Identify pavement and drainage faults
- Understand modes of failure
- Propose suitable remedial solutions
- Provide context to recommendations made in relation to customer, economic and technical requirements
- Undertake effective road inspections (may require further field training and experience under supervision)

NZIHT reserves the rights to withdraw or adjust programmes, alter start date or fee schedules, and make any other changes as it may deem desirable or necessary, without prior notice. All programmes are subject to a sufficient number of enrolments and completion of all approval and accreditation requirements.

NZIHT and this programme are part of Te Pūkenga – New Zealand Institute of Skills and Technology

## Who should attend

This introductory course is suitable for road inspectors, supervisors, new engineers and managers from the contracting, consulting and road controlling organisations.