



ACED conference

CIHT Presidential Update - Mitesh Solanki

President

Chartered Institution of Highways and Transportation





About CIHT

- CIHT is a charity, learned society and professional membership body.
- CIHT is the home for everyone working in highways, transportation and infrastructure.
- CIHT has 12 UK Regions and Nations, plus several international groups including the Republic of Ireland, Hong Kong, UAE, and Malaysia.
- CIHT has a Partnerships Network, which includes over 100 Corporate Partners, as well as academic institutions and public sector bodies.
- CIHT was awarded a Royal Charter in 2009.





Overview

- CIHT Learn - supporting lifelong learning in Highways and Transportation
- Collaboration - Industry working with academia on technology and AI and how this translates to learning
- Working together - How you can support your students through CIHT



CIHT Learn

Supporting Lifelong
Learning in Highways
and Transportation



What is CIHT Learn?

Welcome to CIHT Learn

CIHT Learn offers accredited low-cost training courses that support the knowledge and understanding that you need for your professional and personal learning development. Why not consider joining CIHT as a member so that you can access our training completely free of charge?

Login

Register

Sign up for Newsletter

What is CIHT Learn?

- CIHT Learn is the **online learning platform** from the **Chartered Institution of Highways & Transportation**.
- Designed to support **career development, upskilling, and professional learning** in the highways and transportation sector.
- Accessible **anytime, anywhere**, for both members and non-members.

Featured courses



Creating a Public Realm For All - 2.25 hr CPD

INTERMEDIATE

This course is an easily accessible digital version of this report and includes additional live experience videos and case studies



Supervisor Skills Level One Programme for Highways and Construction

INTRODUCTION

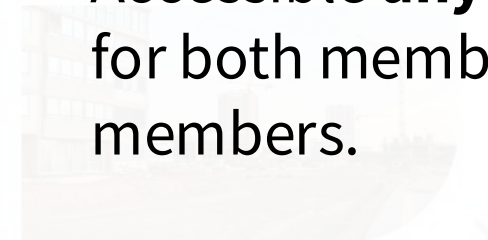
A CITB 70% funded series of 9 courses for level one supervisors - 9 CPD hours. Endorsed by National Highways



Designing highways and transportation for blind and partially sighted people - 2 hrs CPD

INTERMEDIATE

This course emphasises the critical need to consider blind and partially sighted people in



CITB - Temporary works general awareness - 3 hrs CPD

INTRODUCTION

This free CITB course is an introduction to temporary works and the importance this has on site

NEXT

Key Features

- On-demand courses available 24/7
- Interactive modules, videos, and quizzes
- Topics aligned with CIHT's Professional Development Framework
- Tracks your CPD progress
- Supports all levels from apprenticeships, professional registration, new skills and career progression



- ✓ Self-paced courses
- ✓ Professional development modules (CPD)
- ✓ Learning pathways aligned to CIHT competencies
- ✓ Certificates of completion
- ✓ Free and paid content

NEXT



Learning themes

- Sustainability and decarbonisation
- Equality, Diversity & Inclusion (EDI)
- Transport planning & policy
- Digital innovation
- Infrastructure
- Leadership and management skills
- Professional qualifications
- Climate action
- Health and wellbeing
- Inclusive mobility

“I’ve encouraged my team to join CIHT as a way of learning more about the industry, and that’s been really effective because, you know, the online training helps build their understanding of the sector in a way that I just never have time to do right.” –Member

- Research by Design 2024/2025

NEXT

Who is it for?

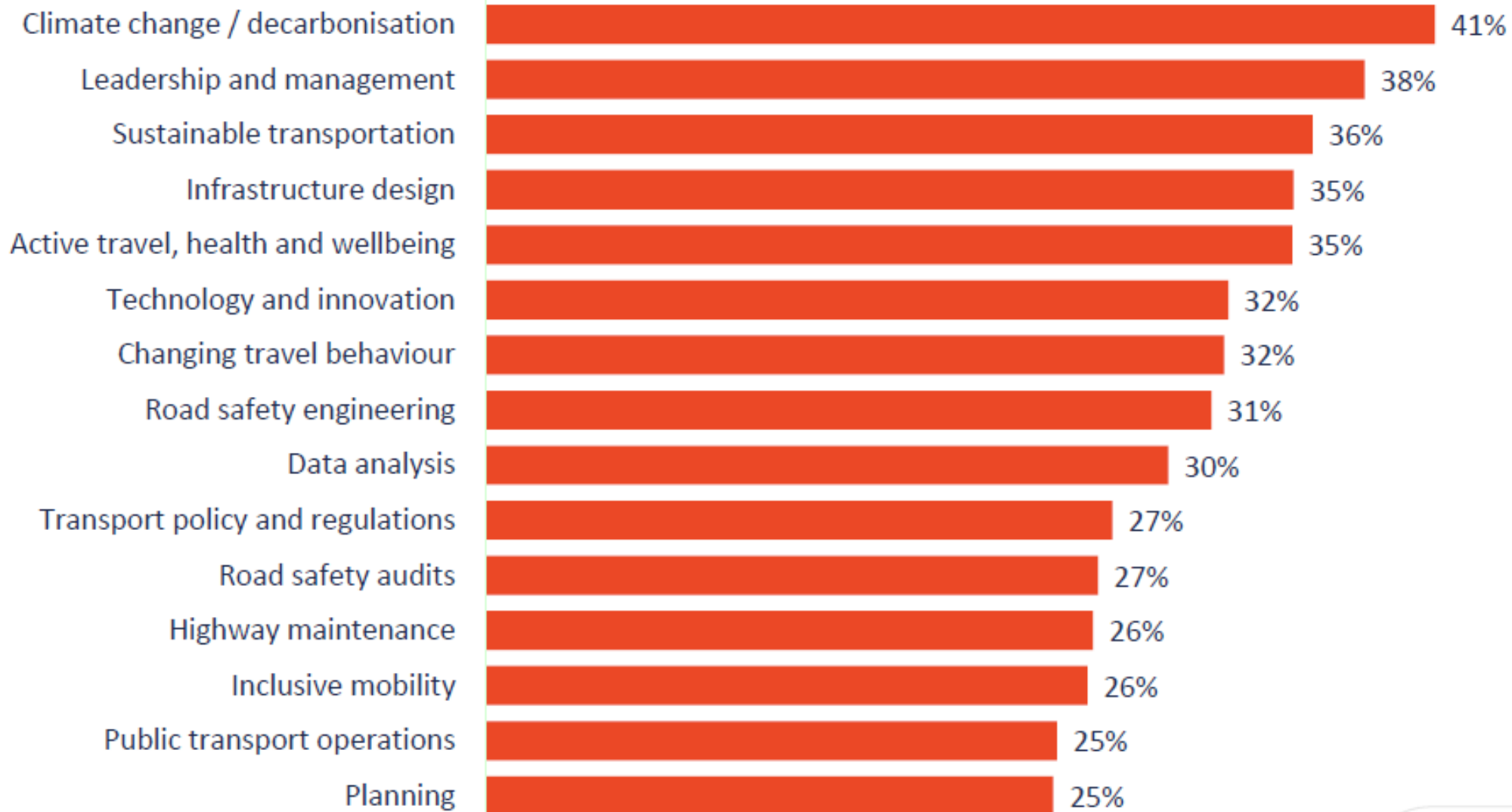
- Early-career professionals – Building foundations
- Mid-career engineers and planners – Upskilling for progression
- Senior leaders – Refreshing knowledge & staying current
- Graduates and apprentices – Supporting structured learning

Learning for all



NEXT

In which of the areas below would you be interested in exploring training opportunities over the next 5 years?



NEXT

Collaboration

Industry working with
academia on technology
and AI and how this
translates to learning

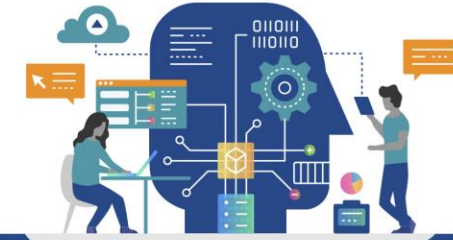


Academia and industry

CIHT report developed with the CIHT Partnership Network, CIHT Technical Champions and CIHT members including links to academia



The role of data and artificial intelligence in achieving transport decarbonisation



October 2023

Technology and AI learning on CIHT Learn

Technology and innovation

Select topic

All levels

By newest



Operative Refresher Assessment Scheme

INTERMEDIATE

ORAS has been designed to mitigate skills fade, demonstrate the Operative's knowledge, and develop an industry-trained workforce.

[Book Now](#) →



A practical guide to AI for the highways and transportation sector- 1 hr CPD

INTRODUCTION

This course aims to answer key AI questions for transport professionals through practical examples and case studies.

[Book Now](#) →



Introduction to AI in Transportation - 1 hr CPD

INTRODUCTION

Learn how AI technologies can be used to transform and optimise the highways and transportation industry.

[View Completed](#) →



Introduction to cyber security - 0.5 hr CPD

INTRODUCTION

Reduce the likelihood of you becoming a victim of cyber-attacks. It is primarily aimed at the small business sector and designed for a non-technical audience.

[Book Now](#) →



Working together

How you can support
your students through
CIHT





Routes to registration for academics

✔ We have guidance and a webinar recording specifically for academics on how to demonstrate UK-SPEC with a research and teaching background and we have been pleased to see a number of academics apply for registration this year with us.

✔ A huge range of bitesize courses mapped to UK-SPEC competencies for CEng, IEng, EngTech on CIHT Learn





Support for students/apprentices

- Free student and apprentice membership available
- All student and apprentice members get free access to the online CIHT Learn course 'An introduction to Highways and Transportation' – a great introduction to the sector.
- Our research and innovation partners (which many of the unis at the conference are) Research & Innovation Partners are eligible to nominate for two student or apprentice prizes each year

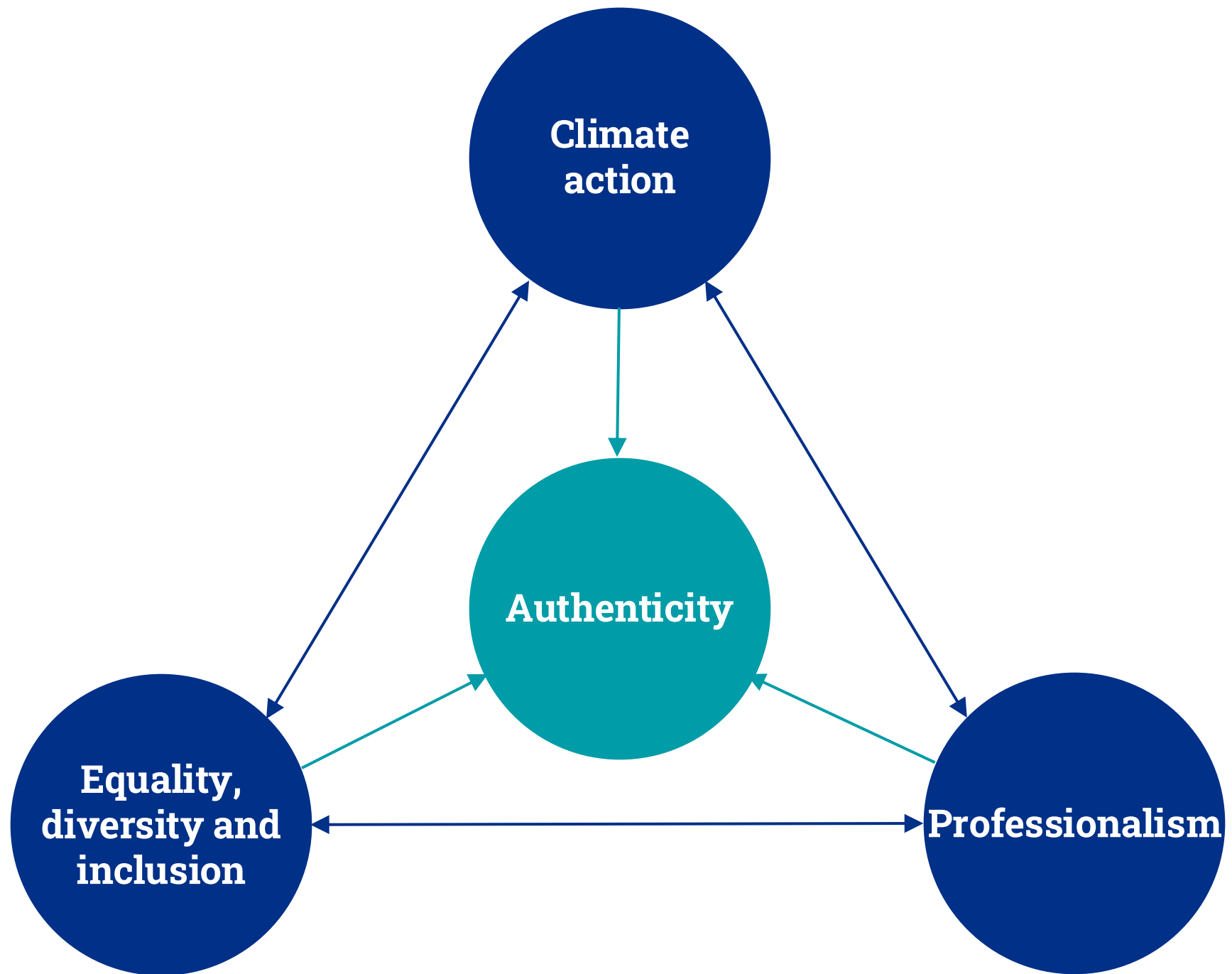




Other updates

- Launch of the EDI hub Equality, Diversity and Inclusion | CIHT
- New CIHT Learn courses coming soon – new RoSPA approved online programme on road safety engineering and collision investigation meeting the requirements of GG119. Also lots more bitesize content coming soon e.g. neurodiversity in highways and transportation and roadside grassland management





Climate Action



- Resilience & Climate Adaptation

Sponsored by



Why Join CIHT?



The home for all people who plan, design, build operate, manage and maintain transportation infrastructure

1. Professional Recognition

Gain access to qualifications and post-nominals that prove your expertise.

2. Career Development

CPD, mentoring, training, and events to advance your career.

3. Influence & Voice

Contribute to national transport policy and decision-making.

4. Networking & Community

Be part of a collaborative, supportive professional network.

5. Access to Knowledge

Insights, research, and guidance to stay ahead in the sector.

6. Commitment to Standards & Ethics

Demonstrate integrity and professional excellence.



**Register your interest . Scan
and complete your details**



Questions