





About us

The Chartered Institution of Highways & Transportation (CIHT) is a charity, learned society and membership body with national, regional and international groups.

Our objects, laid down in our Charter and Byelaws, are 'to advance for the public benefit the science and art associated with highways and transportation in all their aspects; and to promote education, training and research and development of the said science and art'.

"the natural home for all people working in transport infrastructure"

We represent and qualify professionals who plan, design, build, manage and operate transport infrastructure and services.

We offer routes to qualification including Chartered Engineer, Incorporated Engineer and Engineering Technician, the SoRSA Certificate of Competency and Transport Planning Professional.

We are the leading voice of the highways and transportation infrastructure profession.

We are a prime source of advice for national and local government and other strategic stakeholders when they need technical expertise and knowledge to guide future policy and investment.

Our membership is growing, and as an Institution, we embrace all aspects of transport infrastructure while continuing to value our roots in highway engineering.

Our Institution is the natural home for all people working in transport infrastructure who are seeking education, professional qualification, technical guidance and networking in a welcoming environment.

We champion diversity and inclusion and work with employers to encourage people from all backgrounds to choose a career in highways and transportation.

Vision:

World-class transportation infrastructure and services.

Mission:

- Be committed to excellence
- Support our members and advance their professional standing
- Inspire lifelong learning
- Generate and share knowledge
- Demonstrate transport infrastructure's contribution to a prosperous economy and a healthy and inclusive society.

Values



Professional

An effective, high-performing Institution that has integrity and acts impartially



Inclusive

An accessible Institution that values diversity and supports all its members and regions



Collaborative

A membership body that engages with stakeholders, supports common interests and seeks to inform and influence decision makers



Progressive

An ambitious and innovative Institution committed to positive change

Strategic priorities for 2016-2021

1. Promoting professionalism and encouraging learning

Giving members the skills, training and qualification to be the workforce that society and the economy need

We will:

- Attract more members to professional qualifications
- Continue to offer and develop routes to membership for highways and transportation professionals at all stages of their careers
- Demonstrate and promote the value of professional qualifications to individuals and employers
- Develop our approach to continuous learning and embed this as an essential requirement for a skilled and effective workforce
- Provide mentoring and professional development opportunities to all our members

2. Influencing the future

Working with members, regions, stakeholders and decision makers to demonstrate the value of efficient transport infrastructure, as well as continually seeking to improve all networks so that they are safe, sustainable, effective and able to meet the changing needs of society

We will:

- Shape and contribute to transport policy across the UK and internationally
- Maintain and develop relationships with national and regional governments, the industry and the public
- Foster research and debate on a long-term vision for transport infrastructure through knowledge generation and future thinking
- Identify and disseminate good practice through effective exchange of knowledge and information
- Increase CIHT's presence and profile

3. Developing our membership by providing services that benefit our members and society

Recruiting new members and retaining existing ones through a reputation for excellence and a range of attractive membership services

We will:

- Achieve sustainable growth across all grades and diversify our membership profile
- Shape a long-term vision for the profession that will equip it to attract, retain and develop talent
- Promote the status of transportation professionals and the importance of the sector to the economy, environment and society
- Provide quality services and enhance support to our members and regions
- Continue to provide a range of high-quality events, seminars and networking opportunities at national and regional level



President's report



I had the great honour and privilege of becoming President of the Chartered Institution of Highways and Transportation in June 2018. CIHT has continued to be in good health during a backdrop of increased political and economic uncertainty during the last 12 months.

My Presidential theme 'Delivering Better Services for People' aimed at ensuring that transport infrastructure and services are driven by the needs of users - our customers - from central government, local authorities to communities and individuals.

Throughout the year, I have had the opportunity to visit a wide range of transport infrastructure projects in the UK and beyond. I have seen how we make a real contribution to the communities we service, and how our members and sector are working hard to make a difference. We all must ask what people want from transport and to engage and communicate with them to get the best outcomes, otherwise, we risk designing infrastructure not fit for purpose.

CIHT's key priorities over the last year have been expanding our membership, improving membership services and developing a new range of relationships with academia, the private and public sector.

It has been very pleasing to welcome more people into CIHT over the last 12 months. As I have signed each new membership certificate, it is evident that we have a more diverse institution than ever before. We are fortunate to have a dedicated membership that continues to make an active contribution to our success. CIHT can support people from across the industry, regardless of where they are on their career journey.

We are pleased to have been able to release a new website with the ability for members to carry out various self-service activities. We will continue to develop our online services offering and will be looking to expand our cpd offering to members soon.

This year has seen us hold our first ever National Young Professionals Conference. Over 200 delegates attended this event in Leeds and saw the first national CIHT Apprentice of the Year Awards. We have also launched our Education and Public Sector strands of our Partnerships Network to consolidate our Corporate Partner Scheme. In March, we held our annual conference 'Transport - Improving Our Productivity' and in April, our annual learned society lecture 'A New Approach to Planning for the Future of Mobility' at UCL.

I have thoroughly enjoyed my time in the role and have been able to help raise our profile, for example through the development of our 'Improving Local Highways' project. This review (looking at funding, governance and operation) will aim to provide a framework for government on how to provide sustainable solutions to change the way we deliver local highway maintenance. In support of this review, CIHT has met with many stakeholders, spoken at numerous events and I was able to represent the Institution in giving evidence to the Transport Select Committee.

It has been encouraging to see more members sign-up as STEM ambassadors and use our careers material to encourage young people into a career in highways and transportation. We have continued to make awards in EngTech, IEng, CEng, Transport Planning Professional and the SoRSA Certificate of Competency. I am very proud that we continue to play a part in supporting our members and others as they develop their professional careers.

Our nations, regions and groups deliver strong programmes of activity and engagement opportunities across the UK and other nations. This year our diverse committees with active memberships ran over 200 events. In my role as President, I have enjoyed a range of site visits including the Menai bridge in Wales. It is thanks to the dedication and support of all our volunteers that we can provide such a great service to our membership.

It would be remiss of me not to mention Brexit. While we all have our own opinions about what could or should have happened, I believe we are all united as a sector in calling for certainty around the future for people working within our industry from around the EU and beyond. Significant numbers of our workers are personally affected by the decisions surrounding Brexit, as we all are. It is vital that we continue to make the case for our sector to be recognised and acknowledged during these ongoing discussions.

I believe that CIHT will continue to play a vital role in the future of our sector, be that through leading on the skills challenge, working with industry to tackle the diversity agenda or through knowledge transfer and the sharing of best practice. We should all be pleased that our profession is a major contributor to this process and I have been very proud to have been President of CIHT for the last 12 months. By working together, we can deliver better services for people.

Matthew Lugg,

CIHT President 2018 - 19

Matthew Engl

Governance

The Board of Trustees and Council act as CIHT's decision making and advisory bodies. They set the strategy and business plans to deliver CIHT's objectives and outputs on behalf of the membership.

The Board of Trustees has a responsibility to ensure that the affairs of the Institution are kept in good order, and legal and statutory obligations are fulfilled. It has overall responsibility for overseeing the management and administration of the Institution.

The Council advises on the strategic and professional direction of the Institution and has the power to elect and remove the trustees. Council has 41 members.

- President
- 2 Vice Presidents
- 3 Immediate Past Presidents
- 1 Honorary Treasurer
- 12 Ordinary Members
- 12 Region Members
- 8 Nominated Members
- 1 SoRSA representative
- 1 Republic of Ireland Member

Board of Trustees for 2018/19

Matthew Lugg OBE CEng MICE FCIHT MIMgt

(President & Chair of Trustees)

Lynn Basford BA MA MRTPI FCIHT

(Trustee without Portfolio)

Peter Brown BSc MSc Eng DIC CEng MICE MCIT FCIHT

(Honorary Treasurer)

Ginny Clarke OBE BSc CEng MICE FCIHT

(Chair Learned Society & Technical Strategy Board)

Neil Johnstone Eurlng BSC(Hons) MEng CEng MICE FCIHT

MIOD (Chair Appian Trading Board)

Kaine Lynch MEng PhD CEng MICE MCIHT

(Trustee without Portfolio)

Glenn Lyons BEng PhD FCIHT MTPS TPP

(Chair Membership & Skills Strategy Board)

Andreas Markides BSc (Hons) MSc CEng FICE FCIHT

(Immediate Past President)

Jerry Pert BSc FCIHT (Trustee without Portfolio)

Deborah Sims BSc (Hons) MSc CEng HonMSoRSA

PGCertHE FHEA FCIHT (Vice President)

Martin Tugwell BSc (Eng) Hons CEng MICE FCIHT

(Senior Vice President)

Andrew Warrington BEng CEng MICE MCIHT

(Regional Representative)

Council Members for 2018/19

Please note Council also includes the Board of Trustees

 $\textbf{Stuart Atkinson} \ \mathsf{BSc} \ \mathsf{MACEng} \ \mathsf{MICE} \ \mathsf{MAPM} \ \mathsf{MCIHT}$

(CIHT South East)

Bert Bailie BSc (Hons) MSc CEng FCIHT

(CIHT Northern Ireland)

John Barrell BSc CEng MICE FCIHT MIRSO FSoRSA

(SoRSA Representative - Observer)

Nicola Blaney MEng CEng MCIHT (Young Professional)

Steve Carmody BSc (Hons) CEng MICE FCIHT

(CIHT Yorkshire and the Humber)

Claudia Currie BSc (Hons) MSc Dip PGDip TPP CEng

FCIT FCILT AMIEA FCIHT

Wayne Duerden BEng CEng MICE FCIHT Hon FIHE

Kerry Evans BSc (Hons) FCIHT (CIHT Cymru Wales)

Jo Field MA MPhil MCIHT

Gill Foster MCIHT FIHE

Susan Giahi Broadbent MSc (Eng) CEng FCIHT

IStructF

Nick Hopcraft BSc (Hons) MICE CEng FCIHT

Simon Hindshaw BSc CEng FICE FCIHT FCIT

Emily Ingham MEng MCIHT

Mike O'Dowd-Jones BSc MSc MCILT MCIHT

(CIHT South West)

Derek Palmer BA MSocSc TPP FCILT FCIHT

Spencer Palmer BEng (Hons) CEng MICE FCIHT

Mike Peet BEng (Hons) CEng MICE MCIHT

(CIHT North West)

Richard Perry MEng CEng MCIHT (CIHT Scotland)

Jerry Pert BSc FCIHT

Stelios Rodoulis BSc MSc MCIHT (CIHT London)

 $\textbf{Steve Rowsell} \ \mathsf{BSc} \ \mathsf{CEng} \ \mathsf{MICE} \ \mathsf{FCIHT} \ \mathsf{MCIPS}$

(Past President)

Sue Sharland MA PhD FCIHT (Past President)

 $\textbf{Dana Skelley} \ \mathsf{OBE} \ \mathsf{BEng} \ \mathsf{MBA} \ \mathsf{CEng} \ \mathsf{MICE} \ \mathsf{MCMI} \ \mathsf{FCIHT}$

Tim Speed BSc (Hons) CEng MICE FCIHT MTPS FFB

David Sprunt lEng FIHIE MCIHT

(CIHT East of England)

Mark Staniland MCIHT

Matthew Steele BA(Hons) MSc FCILT FRGS MCIHT

(CIHT Republic of Ireland)

Chandra Vemury MSc FHEA CEng MCIHT FSI (CIHT

North East and Cumbria)



A year in review

於如母果本意

Promoting professionalism and encouraging learning

Skills

Skills development is a key theme for CIHT and the Institution is playing an active role in working with employers to ensure that current and future skills needs in the sector are met.

Over 150 CIHT Champions and STEM Ambassadors are signed up to use the Institution's Careers toolkit. The toolkit provides an interactive resource to be used when visiting schools, colleges, universities and careers fairs, to encourage young people to consider a career in highways and transportation. CIHT is expanding the Toolkit by adding a new careers activity aimed at a younger audience, ensuring that the next generation of transport professionals are introduced to the sector at an early age.

Apprenticeships offer an excellent opportunity for the industry to attract more people into the workforce and CIHT is working with employer consortiums to develop apprenticeship programmes. CIHT has supported the development and delivery of the Level 3 Transport Planning Apprenticeship and is the approved end point assessment organisation. Over 100 Transport Planning Apprentices are currently enrolled on this scheme.

Qualifications

CIHT offers a full range of professional qualifications for people at all stages of their professional career. Members can apply for EngTech, IEng and CEng, as well as the SoRSA Certificate of Competency in Road Safety Audit, endorsed by Highways England, and the Transport Planning Professional qualification run in partnership with Transport Planning Society.

2018 saw 81 candidates pass their professional qualifications. CEng 31, IEng 27, EngTech 5 and 23 achieved the Transport Planning Professional Qualification.

At time of writing CIHT has been granted an amendment to its Royal Charter to award the Chartered Transport Planning Professional title.

CIHT offers a streamlined route to qualify as a

Chartered Manager (CMgr) through a partnership with the Chartered Management Institute (CMI) for members who hold Chartered Engineer (CEng), Incorporated Engineer (IEng), or Transport Planning Professional (TPP) registration with five years or more of management experience.

Influencing the future

Raising the profile

CIHT promotes the status of the highways and transportation sectors and those who work within it. CIHT highlights its vision of 'World-class transportation infrastructure and services' through proactively engaging with politicians, media and other key stakeholders.

CIHT has raised its profile through expanding its communication and stakeholder activities. In looking to highlight the variety of initiatives that the Institution is involved in, CIHT has continued to appear and comment across various media platforms. Recent communication activity has seen comments on the need for changes to the integration of planning and transport, network resilience, diversity and inclusion and skills provision for the industry.

The last year has seen CIHT embark on a proactive project looking at 'Improving Local Highways'. This review has looked at issues associated with the funding, governance and operation of the highway network. CIHT believe that this network is a key enabler for local growth: but public satisfaction is low and this has become not just a local but a national concern. 'Improving Local Highways' (which will report later this year) will provide a series of recommendations for government, CIHT and the sector to take forward.

CIHT responded to over 16 consultation documents from governments across the UK. The Institution maintained its close links with other key stakeholders on a variety of issues including Apprenticeships, Infrastructure Funding, Diversity and Inclusion, Road Safety, Climate Change, and the Industrial Strategy.

CIHT continues to be active in promoting the advantages of having a more diverse and inclusive industry. CIHT's Diversity and Inclusion Charter now has over 55 signatories who have committed to work with the Institution to help recruit, retain and develop a diverse workforce.

Stakeholder Collaboration

The last 12 months has seen the Institution involved in several high-profile meetings and roundtables with politicians and decision makers in Westminster and the devolved nations. CIHT has taken part in fringe events at several of the party-political conferences and has maintained its level of engagement with politicians/key stakeholders.

CIHT has strengthened its relationships with the American Institute of Transport Engineers (ITE), the World Road Association and has continued to share information and collaborate on a number of activities.

Transportation Professional

Transportation Professional is published 10 times a year and has had recent features on Sustainable Transport, Urban Design, Road Construction and Maintenance. A range of published technical articles has included Active Travel, ITS, Clean Air Zones and Asset Management. Transportation Professional magazine is available digitally in the 'MyCIHT' section of the Institution's website.

Transportation Professional Weekly News is sent out to members' registered email addresses. Over 390 news items were released via CIHT.org.uk to keep members up to date on industry activity.

Developing our membership by providing services that benefit our members and society

Membership

Membership growth and retention are a key strategic priority for CIHT.

As well as encouraging more people to join the Institution and undertake professional qualifications, members became more engaged with CIHT through highlighting their stories and career achievements and demonstrating the value of CIHT membership.

The CIHT website has undergone an upgrade this year and has provided more opportunities for members to access information and services. This has included a new publication library and the ability to sign up to receive news alerts.

Since its launch in April 2017, the Young Professionals Network has been developing a range of activities designed to meet the professional development needs of early career professionals. 2018 saw CIHT's first ever Young Professionals Conference held in Leeds in November, drawing an audience of over 200.



More members continue to become professionally qualified though CIHT



CIHT Foundation

The CIHT Foundation's focus is on educational or innovative proposals that advance the art and science of highways and transportation. During this period, grants were awarded to Anglia Ruskin University to fund a project to improve hazard perception in young cyclists using immersive virtual reality and several universities to fund highways and transportation dissertation prizes for students, as well as two engineering scholarships for 16-18 year olds through the Arkwright Trust.

Regions and Nations

The work of CIHT's volunteers in the Regions and Nations is essential in providing local events, services and opportunities to interact with like-minded professionals.

In 2018, CIHT's Regions and Nations ran over 250 events and functions for the membership and the wider highways and transportation industry, including technical seminars, site visits, regional conferences and social gatherings. They also provided local mentor support for members seeking to become professionally qualified and helped to promote careers in highways and transportation.

Events

Britannia Walk organised seminars that covered themes such as Collaborative Procurement, More Data More Safety and Transport Resilience in a Changing World.

Over 200 delegates attended the Institution's

6th Annual Conference in March 2019 focussed on 'Transport - Improving Our Productivity'. The conference saw significant contributions from stakeholders including Highways England, Uber UK, Transport Scotland, Transport for the North and an interview with Minister for Transport, Jesse Norman. The conference heard from leading transport operators about how they are future proofing the nation's vital networks to support the productivity of the country.

The CIHT Awards Dinner took place in June 2018 at the Connaught Rooms, London. The Awards Dinner is a culmination of a competition based across 16 separate categories which received over 150 entries. The awards presentation was made in front of an audience of over 400 guests. The CIHT Awards recognise the outstanding achievements of those working in the sector and promote their work as good practice to the industry.

In December, the CIHT Annual Luncheon took place at the Grosvenor House Hotel, London. Over 1,770 guests gathered for a spectacular networking and social event that celebrated the work of the highways and transportation sector.

Space@119

CIHT's central office Space@119 is a popular venue for members to hold meetings or to use the members' lounge. The facilities are also used for CIHT conferences, seminars and meetings in-house and have received increasing use from external clients with over 120 bookings during the year.

CIHT in numbers





















Members registered with

the **Engineering Council**













Income & Expenditure for the year ended 31 December 2018

The summarised financial statements are extracted from the full Trustees' annual report which were approved by the Trustees and signed on their behalf on 15 May 2019. The full financial statements, on which the auditor Sayer Vincent gave an unqualified audit report, have been submitted to the Charity Commission, the Office of the Scottish Charity Regulator and the Charities Regulator in the Republic of Ireland.

	Total Funds 2018 £	Total Funds 2017 £
Income		
Donations & Legacies	18,781	13,137
Income from Charitable activities		
Member Activities	1,995,184	1,914,878
Education	70,909	48,636
Publications	86,576	91,279
National Conference	39,107	36,865
	2,191,776	2,091,658
Other trading activities		
Appian Trading	456,479	447,243
Investment income	1,464	3,351
Total Incoming Resources	2,668,500	2,555,389
Expenditure on charitable activities	2,157,139	1,982,100
Expenditure on raising funds		
Trading & collecting subscriptions	458,623	465,827
Total Resources Expended	2,615,762	2,447,927
Operating surplus	52,738	107,462
Gains/(Losses) on investments	(12,447)	84,235
Net movement in funds	40,291	191,697
Total Funds b/fwd	4,174,836	3,983,139
Total Funds c/fwd	4,215,127	4,174,836

These summarised financial statements may not contain sufficient information to gain a complete understanding of the financial affairs of the CIHT consolidated group. The full Trustees' report, financial statements and auditor's report may be obtained from the charity's head office or downloaded from our website.

Matthew lugg, Matthew Lugg, CIHT President 15 May 2019

Balance Sheet as at 31 December 2018

	Consolidated 2018 £	CIHT Only 2018 £	Consolidated 2017 £	CIHT Only 2017 £
Unrestricted Funds	3,186,854	3,045,332	3,395,711	3,266,374
Designated Funds	933,010	933,010	686,948	686,948
Restricted Funds	95,263	95,263	92,177	92,177
Total Funds	4,215,127	4,073,605	4,174,836	4,045,499
Represented by Fixed Assets				
Intangible Assets	572,334	572,334	281,421	281,421
Tangible Assets	2,095,865	2,095,865	2,150,424	2,150,424
Investments	929,165	929,265	941,612	941,712
	3,597,363	3,597,463	3,373,457	3,373,557
Current Assets	955,114	723,762	1,408,258	1,190,692
less: Current Liabilities	(337,350)	(247,620)	(410,512)	(322,383)
Creditor over one year			(196,367)	(196,367)
Total Net Assets	4,215,127	4,073,605	4,174,836	4,045,499

The information above is extracted from the audited annual accounts. These are available from the Charity Commission or **www.ciht.org.uk**

CIHT's Corporate Partner Scheme gives organisations a chance to work together with CIHT to promote excellence in the highways and transportation sector.

Gold Corporate Partners

AECOM

Aggregate Industries UK Ltd

Amey Arcadis UK Arup

Aspin Group Ltd

Atkins member of the SNC-Lavalin Group

Balfour Beatty Blu-3 (UK) Ltd

Causeway Technologies Ltd

Colas Costain FM Conway

Galliford Try Infrastructure Limited

GRAHAM Construction

Jacobs Kier Highways

Morgan Sindall Construction

& Infrastructure Ltd Mott MacDonald Peter Brett Associates

Ringway

Ringway Jacobs Ltd Sir Robert McAlpine Ltd Tarmac (a CRH Company) Transoft Solutions

WSP

Silver Corporate Partners

ACO Technologies plc

Alun Griffiths (Contractors) Ltd

A-one+

ASI Solutions Ltd

Asphalt Reinforcement Services Ltd

Associated Asphalt Contracting Ltd

BAM Nuttall BOMAG (GB) Ltd

Buckingham Group Contracting Limited

Capita Real Estate & Infrastructure Carnell Support Services Ltd Chevron Traffic Management Ltd

Connect Plus Services
Crown International Ltd

DGA UK Ltd Driver Trett Ltd

Easybuild (Construction Software) Ltd

Fosroc Limited
Gattica Associates Ltd
Gemcoe Asset Management
George Corderoy & Co
Gomaco International Ltd

H. W. Martin

Highways Industry.com
Interserve Construction Ltd
J McCann & Co (Nottm) Ltd
J Murphy & Sons Ltd
John Sisk & Son
Jointline Limited

M J Boyce Ltd MAC Surfacing Limited MBP Surfacing Limited Murrill Construction Limited Norman Rourke Pryme Limited

Nouryon Nynas UK

Osborne Infrastructure Ltd

Pitney Bowes
Project Centre

Road Maintenance Services Ltd
Road Surface Treatments Association

Royal HaskoningDHV Safecote Limited Shell UK Oil Products Ltd

Skanska

Stabilised Pavements Ltd

Sweco UK Taylor Woodrow Techjoint Ltd

Tony Gee and Partners LLP

Toppesfield Ltd Total Bitumen

Transport Research Laboratory

Turner & Townsend VolkerHighways WJ Group WYG Yotta

More information is available at: ciht.org.uk/CorporatePartnerScheme

CIHT Senior Management Team

Sue Percy CBE BSc (Hons) MA MRTPI, Chief Executive **Peter Connolly** Director of Corporate & Business Services

Andrew Hugill BSc (Hons), CEng MICE FCIHT Director of Policy & Technical Affairs

Daniel Isichei BA (Hons), Director of Communications

Sue Stevens BA (Hons) FCMI, Director of Education & Membership

CIHT Registered Office

Chartered Institution of Highways & Transportation

119 Britannia Walk, London N1 7JE

t: +44 (0)20 7336 1555 e: info@ciht.org.uk ciht.org.uk Please contact the Institution for an electronic copy of the full Annual Report and accounts



