

THE INSTITUTE OF HIGHWAY ENGINEERS

Richard Hayes Chief Executive

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Advance your career with The IHE



APSE

Roads and Highways Seminar Newcastle March 3rd 2016

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Advance your career with The IHE



- What is IHE
- What is NHEA
- Why NHEA
- Offer to employers
- Offer to employees
- What you should do next



- A professional institute licenced by Engineering Council
- 3500 practitioners
- Professional competency training
- Registers of highway experts
- Awards C Eng. I Eng. and Eng. Tech



- Founded in 1965
- Registering engineers and technicians with the Engineering Council since 1972
- Run by and for practical engineers and allied professionals
- National branch network including Northern Ireland



'To be The Institute of Choice for Highway Engineers'

Mission

'To provide professional development opportunities, support & leadership for individuals to achieve & maintain professional recognition'

The Institute of Highway Engineers Engineers Engineers

- 3200 members representing a broad range of highway disciplines
- Many special interest groups including Traffic Signals, Traffic Signs, Highway Maintenance, Highway Inspectors Scheme, Development Management & Winter Services



- Licensed Institution of the Engineering Council
- IHE is licensed to register at Chartered, Incorporated and Engineering Technician levels and to accredit training for IEng and EngTech
- Road Safety Auditors Register established which recognises competent RSAs in line with HD 19/03
- IHE awards a number of Professional Certificates which allow applicants to submit a report and portfolio which is tested against statements of Competence identified by the IHE
- Founder member Joint Board of Moderators (JBM)
- APPG Sponsorship
- University links



- National Highways Engineering Academy
- Establishing in 2016
- One stop shop for career development in highways
- Open to all



- Industry wide shortage of skills
- Industry reputation
- Open up clearer career paths
- Empowers employees



 Departments have significantly cut their staff numbers and costs in the last five years but not enough planning has gone into making sure that, over the longer term, the reductions already made and any required in future are sustainable and do not damage the delivery of public services. The centre of government must do more to help departments meet these challenges, including managing the heightened risk of a shortage of vital skills."

Amyas Morse, head of the National Audit Office, 5 June 2015



- Royal Academy of Engineering suggests more than one million new engineers and technicians needed by 2020
- More attractive areas of engineering HS2, Crossrail, nuclear power stations
- Workforce, resources and supply chain
- Age profile of current professionals

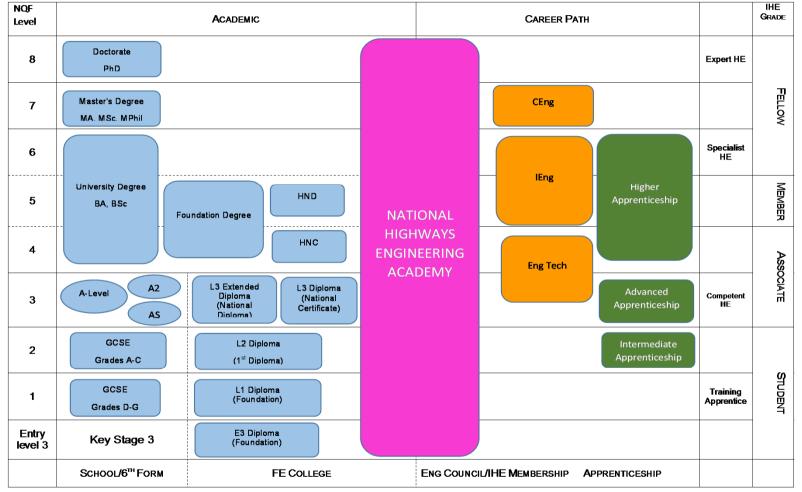


- Clearer qualifications and competency structure
- Assurance for recruitment
- Assists appraisal and staff development
- Improves skill set of employees



- Career in highways is possible
- No glass ceilings to promotion
- Self determined progress
- Transferable passport of skill set
- Experience valued equally to academic qualifications





www.theihe.org | My Presentation

Advance your career with The IHE



- Ensure CV is up to date
- Ensure you engage in your appraisal
- Ask where you would like to be in five years time
- Look at next level of opportunities
- Access the academy (From Feb onwards)