



Further Education SUSTAINABILITY SUMMIT

24 March
University of Leeds

**Keynote Speaker: Colleges' role in achieving
Sustainable Economic Development**

Ian Billyard, Principal, Leeds College of Building

Conference Sponsor



CarbonCredentials

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LUCID=ON

A partnership between



Association
of Colleges
Partnering. Empowering. Supporting.

LEEDS COLLEGE OF BUILDING



Only specialist Construction related FE College in the UK.

- **7,500 students;**
- **Approximately 400 staff;**
- **Curriculum areas:**
 - Construction Crafts;**
 - Mechanical & Electrical;**
 - Higher Education & Construction Management.**

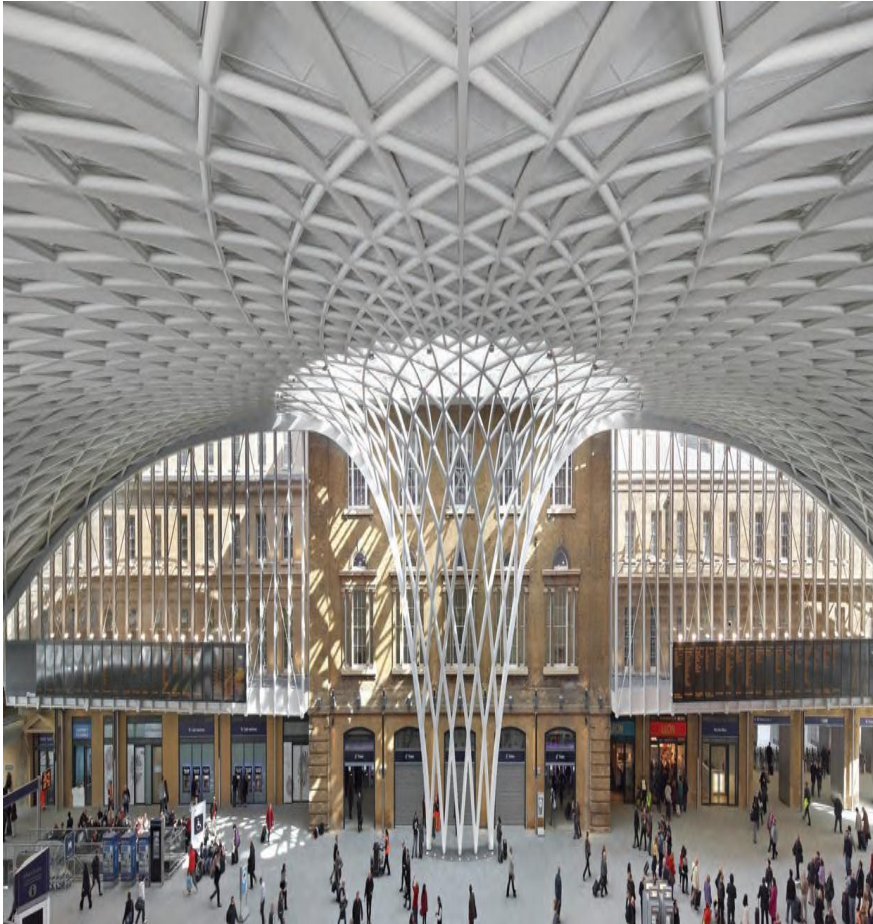




Strategic Influences:

- **Property Strategy: client role in procurement?**
- **Government Funding Pressures;**
- **Appropriateness of Qualifications?**
- **Apprenticeship Strategy (Richard Review)**

CONSTRUCTION STRATEGY 2025

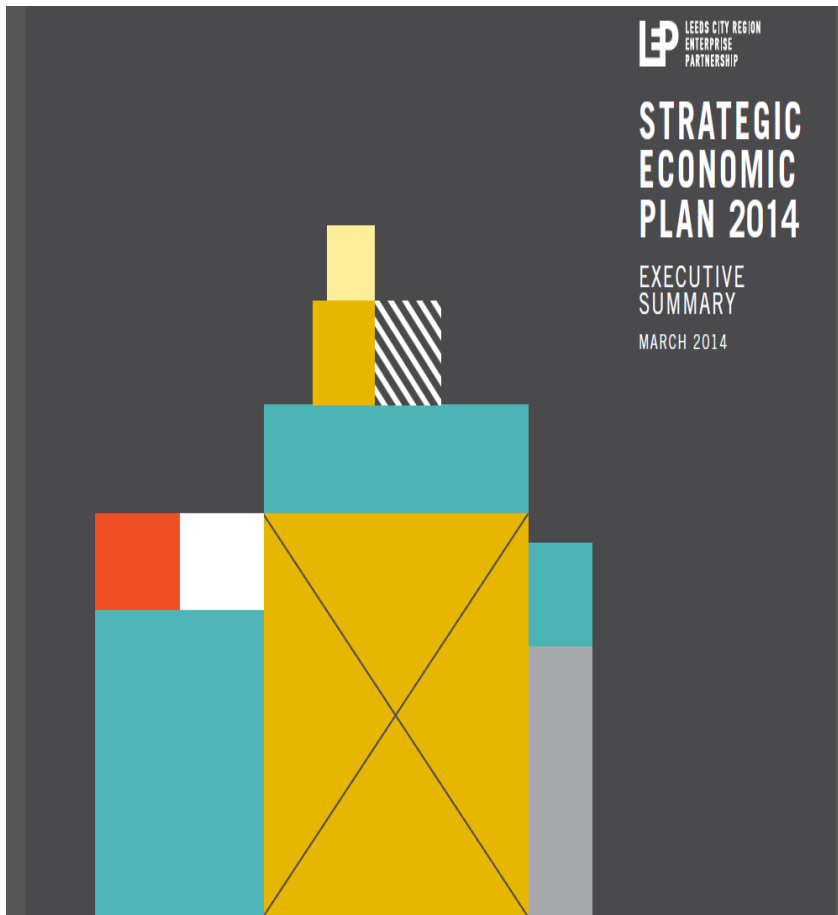


- Lower costs 30%
- Lower emissions 50%
- Faster delivery 50%
- Exports 50%

Sustainable: an industry that leads the World in low-carbon and green Construction exports.

LEEDS COLLEGE OF BUILDING

LEEDS CITY REGION - LEP:



- **3 million people**
- **1.4 million workforce**
- **100,000 businesses**
- **£55 billion economy**



Leeds City Region LEP

Infrastructure - Priority Sectors:

- Financial, Professional & Business Services
- Advanced Manufacturing
- Health & Life Sciences
- Digital and Creative
- Low Carbon and Environmental
- Food and Drink



LEEDS COLLEGE OF BUILDING NEW CAMPUS



Procurement:

- Best Practice?
- Procurement methods
- Project Bank Account

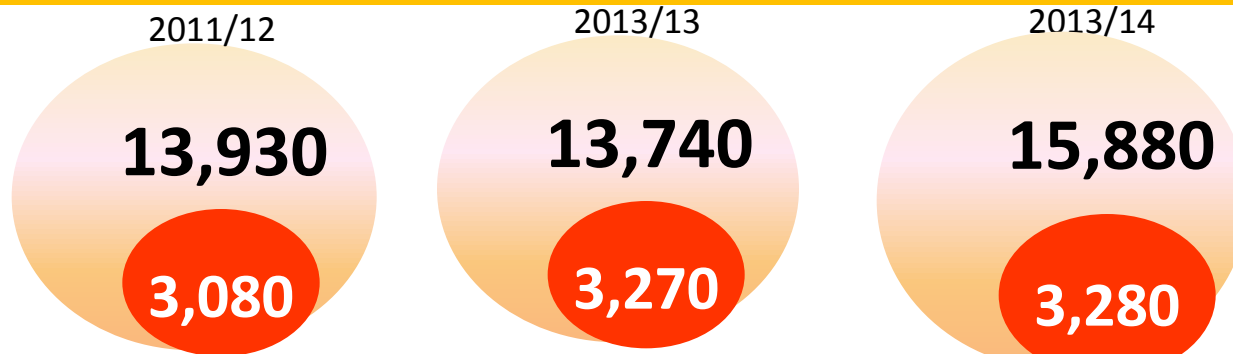
Building will be:

- Adult environment that welcomes young people;
- Reflect and embody professionalism;
- Be transparent;
- Flexible to future proof curriculum;
- Environmentally positive and showcase technologies;
- Commercially flexible.

ECONOMIC CLIMATE



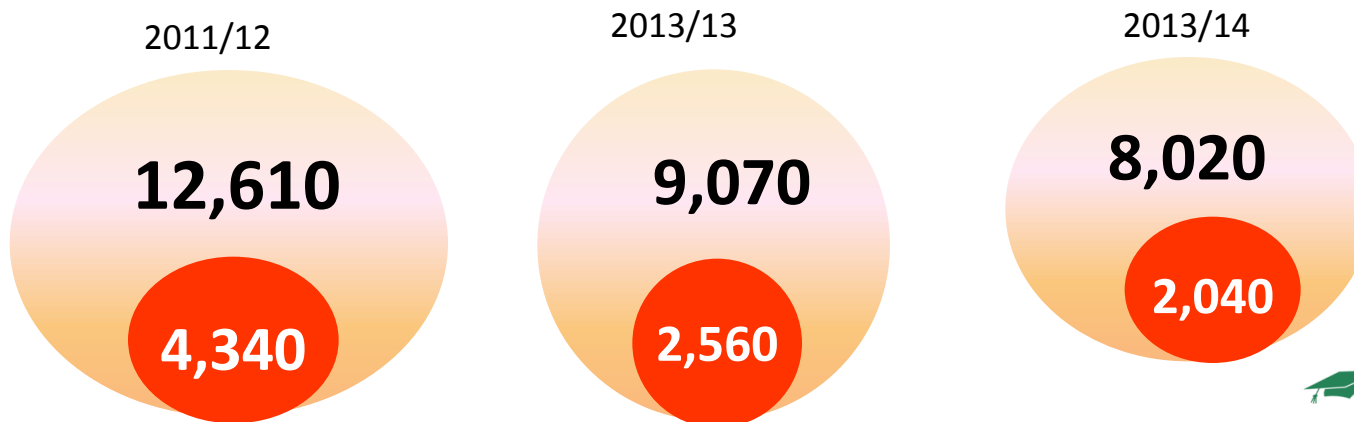
CONSTRUCTION APPRENTICESHIP STARTS



● All apprenticeships ● Level 3 and above

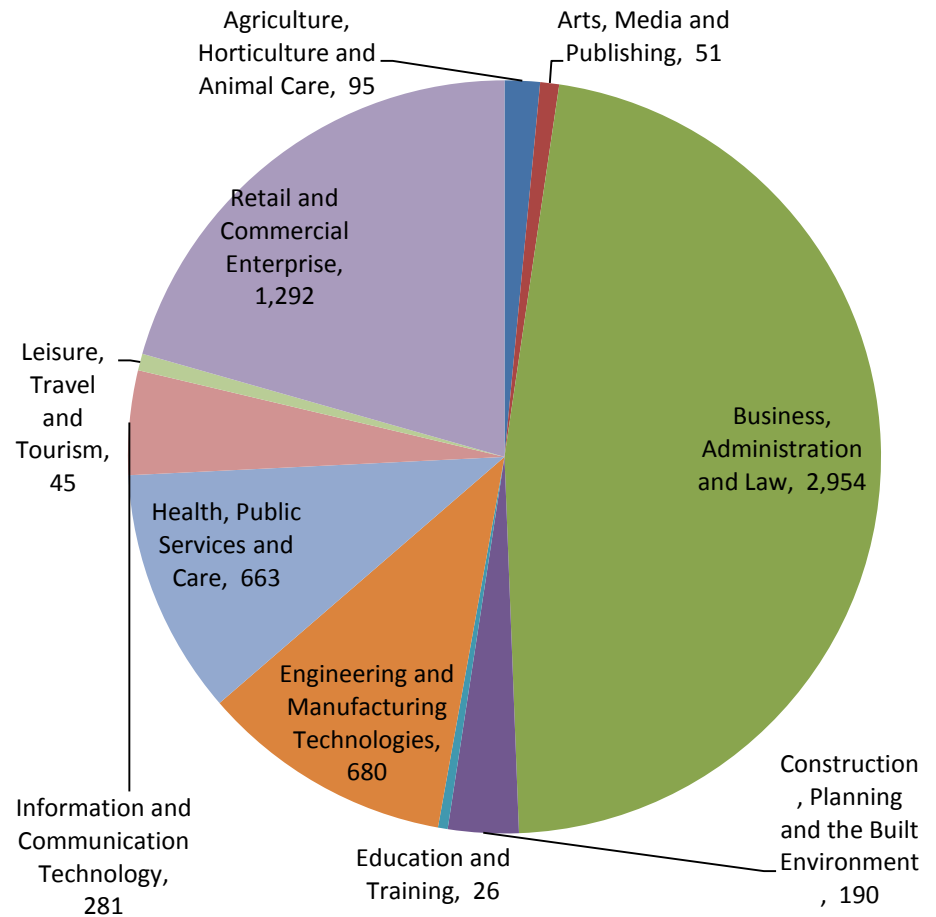
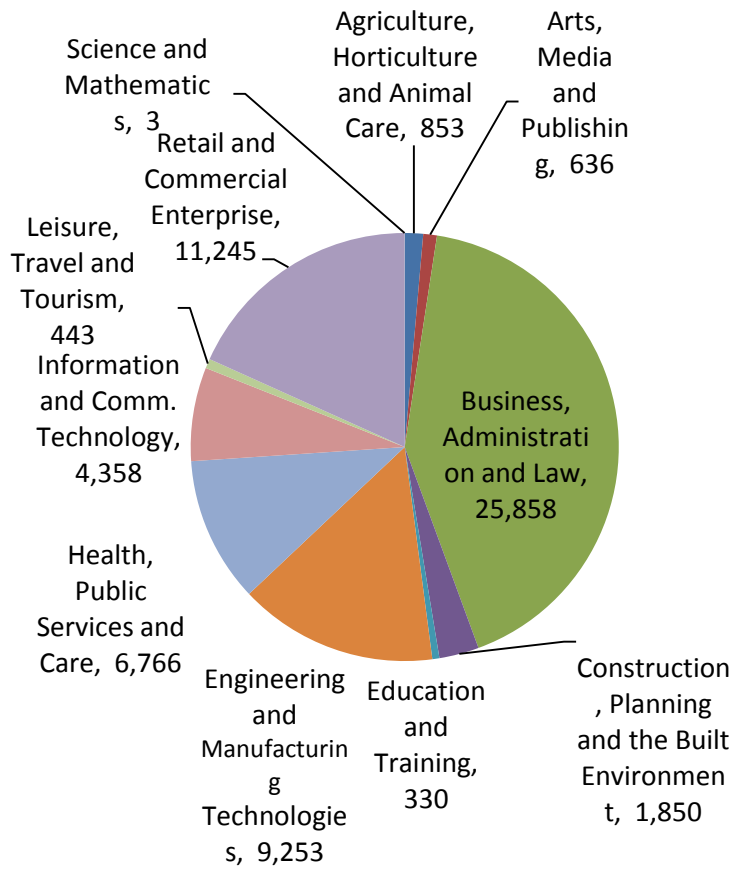
SOURCE DEPARTMENT FOR BUSINESS & SKILLS

CONSTRUCTION APPRENTICESHIP COMPLETIONS



● All apprenticeships ● Level 3 and above

DISTRIBUTION OF 2012/13 ADULT & YOUTH APPRENTICESHIP APPLICATIONS





- **Governments – Conservative 3 millions**
 - Labour – Advanced Apps
- **Richards Review:**
 - **Industry Fundamental**
 - **Trailblazers**
 - **Employer Ownership ‘Pilots’**

LEEDS COLLEGE OF BUILDING QUALIFICATIONS



Current Qualification: (weaknesses)

- One size fits all approach
- Often doesn't reflect what a company does – specialisation
- Length of time to modify / change units and qualifications
- Units not widely offered – don't count towards qualification!
- Doesn't reflect the future direction of industry i.e. specialisation and / or multi-skilling

LEEDS COLLEGE OF BUILDING



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Challenging Connections



LEEDS COLLEGE OF BUILDING

The presentation considers ‘Sustainable Construction’ and the role that Leeds College of Building will play in supporting this.

The Construction sector is a major contributor to carbon emissions and waste. This is recognised in numerous publications, including the Construction Strategy 2025 which seeks to reduce carbon emissions by 50%, over the period to 2025. This together with the forthcoming elections, the growing skills shortages and reducing SFA support for education and training place enormous pressures on the FE sector; particularly if it is to play an important role in supporting businesses to achieve these ambitious targets.