Coast to Capital LEP













Priority Sectors

Sectors targeted for growth

- Advanced manufacturing and engineering
- Creative, digital and IT
- TEnvironmental technologies
- TFinancial and business services
- Thealth and life sciences

High employment sectors

- Health and Social Care
- **Construction**
- **T** Visitor economy







Construction Sector definitions

- 7 411 Development of building projects
- 412 Construction of residential and non-residential buildings
- 421 Construction of roads and railways
- 7 422 Construction of utility projects
- 429 Construction of other civil engineering projects
- 431 Demolition and site preparation
- 7 432 Electrical, plumbing and other construction installation activities
- 433 Building completion and finishing
- 7 439 Other specialised construction activities n.e.c.





Construction Sector characteristics

- Construction contributes £3.3bn to the Coast to Capital economy in 2014 6.9% of total economy

 - In the South East the sector contributes 6.9%
- The sector grew 16% from 2010 to 2014

 - In the South East the sector grew 25%



Construction

Sector characteristics

- 7,820 businesses
- 12.6% of total business in the region
- C Grown 0.2% from 2010-2014

- **17** 35,900 employees
- 4.5% of total employment in the region
 - South East 4.8% of employment
- **T** Fallen 3.1% 2010-2014
 - South East fallen 2.3%



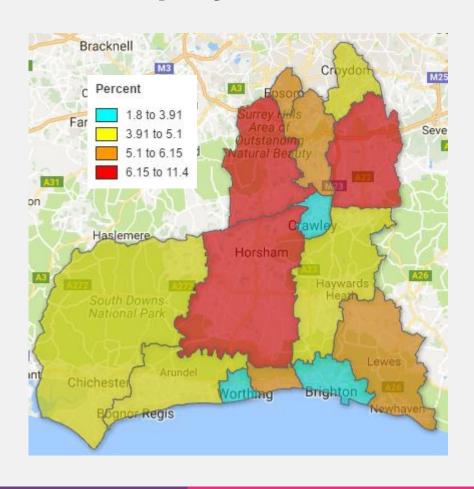




Construction

Geographic Concentration – Employment

Tandridge	10.3%
Mole Valley	6.6%
Horsham	6.4%
Epsom and Ewell	6.1%
Lewes	5.6%
Adur	5.6%
Reigate and Banstead	5.5%
Arun	4.8%
Mid Sussex	4.7%
Croydon	4.5%
Chichester	4.3%
Brighton and Hove	2.8%
Worthing	2.6%
Crawley	1.9%





Construction Key Employers

- Wates Group Limited
- ▼ Geoffrey Osborne Limited
- Colas Limited
- Eurovia Infrastructure Limited
- Black and Veatch Limited
- Kellogg Brown and Root Limited
- Croudace Homes Group Limited
- **Collins Construction PLC**
- Elliot Thomas Limited
- Martin Grant Homes Limited





Construction

Sector Characteristics

- The sector is largely male (87% vs 13%)
- ™ Employment is more concentrated in SMEs compared to other industries (85% vs 59%) and the sector is characterised by subcontracting
- The age profile of the workforce is slightly older compared to other industries regulations mean fewer people aged under 18 are working in the sector
- There are high levels of self-employment 38% of the workforce compared to 14% in the rest of the economy
- The prominence of self-employment and sub-contracting in the sector has caused concerns that this does not incentivise employers to provide training

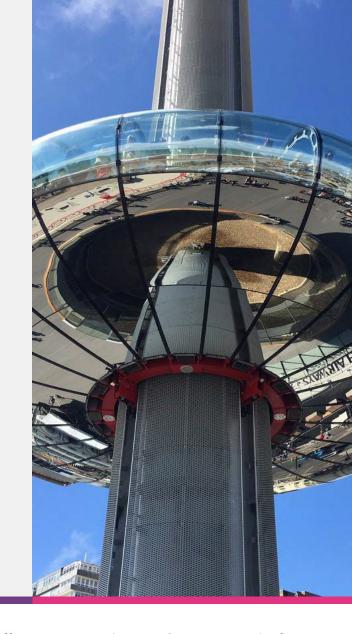




ConstructionSkills Issues

- Replacement demand for employees is expected in Skilled Trades Occupations – compared to Professional Occupations in the wider economy
- However, variouskey drivers means that there is uncertainty over future skills demands, which can be problematic in encouraging employers to invest in skills development
- The proportion of the construction workforce in receipt of such training (18.2%) is lower than the proportion across the whole economy (25.5%)
- 42% of businesses have staff who are underutilised (49% in wider economy)

- Hard to fill vacancies account for 40% of vacancies in the sector (23% in wider economy)
- Skills shortage vacancies are 5.5 per 1000 employees (3.8 in wider economy)
- Skills gaps affect 44 out of 1000 employers in sector (54 in wider economy)
- A key issue for the sector is the development of higher level skills, which will allow employers to respond to the challenges posed by increased regulation, technological development and global competition and the flexibility that these developments require





Challenges for Construction

The sector is highly cyclical – after every recession the sector tends to lay off skilled workers who then prove difficult to recruit during the recovery period. This gives rise to skill shortages and wage inflation which, in turn, can inhibit recovery. Cyclical effects are exacerbated by the high levels of self- INFO employment in the sector.

A key challenge for the sector is to maintain its supply of skills, especially during periods of weak demand. The signals to individuals are generally positive – that skills acquisition in construction skills is associated with relatively high rates of return. The evidence suggests that employers recoup their training investments quite quickly once apprentices complete their training. Investing in training is a win-win for employers and employees.

Whilst the evidence should not be exaggerated, the age profile of the sector suggests that there are relatively fewer younger people in the workforce, and that the number of entry level training positions has declined following the recession. The key challenge, therefore, is to even out the supply of, and demand for, construction skills - the importance of this should not be underestimated given the significance of the construction sector to economic recovery.

Source: UKCES Construction Skills Insight Slide Pack 2012



Future Skills Needs for Construction

Sustainability

Different materials for new builds, retrofitting, etc. require enhanced skills and new skills. Low energy requirements introduces increased need for specialist, technical and professional skills.

Technological Change

Modern methods require upskilling, reskilling and multi-skilling. Use of more off-site construction brings about a shift in the mix of skills required. Automated tools requires new skills and makes some redundant.

Demographic Change

Ageing workforce. Key skills can be lost through retirement. Young entrants need to be attracted to the industry.

Globalisation

Increased international competition and in turn demand for higher skills. Globalisation has driven up supply of labour and skills. Provides increased export market for goods and services.









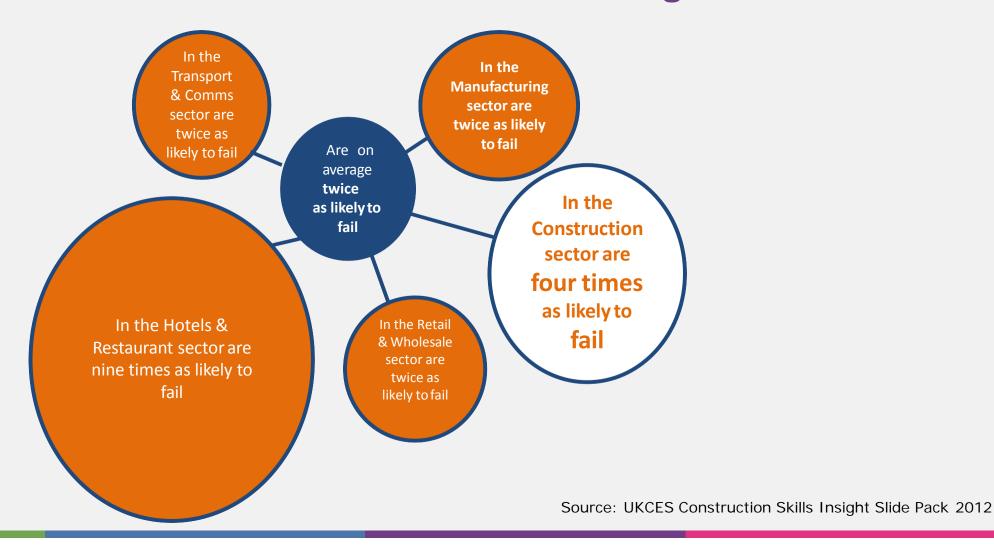
Investing in the workforce

All the challenges point towards a need for continued investment in skills at all levels and investment in new skills in response to technological developments. Higher level skills especially will be needed to meet the complexity of the competitiveness challenge (skills + technology + globalisation).

Source: UKCES Construction Skills Insight Slide Pack 2012



Firms in the UK that don't invest in training:





Thank you for listening



