

The value of investing in low carbon construction skills

By 2045, buildings in Scotland must be producing significantly less carbon emissions if we are to meet our net zero carbon targets.

Investing in training and accreditations now will be key to developing a future workforce and supply chain capable of meeting this goal.

What's the challenge?

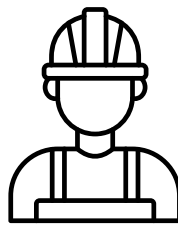


2.6M

homes in Scotland will need some form of retrofit by 2045 [1]

24K

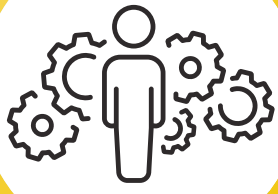
estimated workers currently in energy efficiency and low carbon heat [2]



300

construction companies in Scotland have reported skill-shortages [3]

What needs to change?

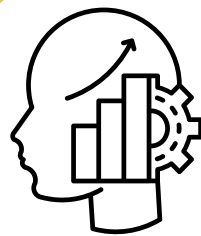


22.5K

more workers need to join the workforce by 2028 to create lasting change [4]

35%

of skilled trades occupations in Scotland are in need of upskilling [5]



Time is running out

Upskilling workers and training apprentices requires capacity, resources and time:



Currently, 17 higher and further education institutions offer relevant courses. But there remains a need for specialist heat network training centres to deliver training at scale. [7]

The Scottish Government's Heat in Buildings Strategy sets out a vision for the future of heat in buildings, the building sector and energy efficiency.

Local authorities need to communicate and collaborate to support the skills supply chain and meet Scotland's net zero targets.

Scan to find out more:

