

Schools, colleges and universities' role in heat decarbonisation

By 2045, we need to have significantly reduced the carbon emissions that come from our buildings to meet Scotland's net zero carbon goal.

Scotland's schools and colleges have a critical role to play in making sure we have the skills and workforce to meet this target.

What's the challenge?



2.6M
homes in Scotland will need some form of retrofit by 2045 [1]

200K
low carbon heating systems need to be installed each year – double the current boiler replacement rate [2]



22.5K
more workers need to join the workforce by 2028 to create lasting change [3]

c.5K
construction-related Modern Apprenticeships started in Scotland in 2023 [4]



What does the future hold?



136K
jobs in decarbonising buildings could be created over ten years [5]

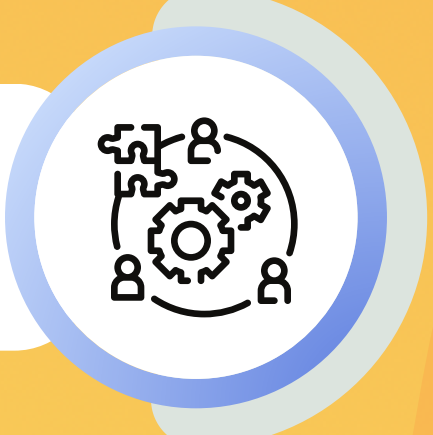
These roles include:

Up to 12.7K
upskilled plumbers and heat pump installers [6]



Up to 5K
thermal insulation installers [7]

Up to 4.6K
retrofit coordinators [8]



Meeting these goals means building career pathways into industry, supported by a skills and training ecosystem with our schools, colleges, and universities at its core.

To create a thriving and high-performing construction sector in Scotland, the Construction Leadership Forum has launched the Construction Accord to improve outcomes for industry and public sector, including support and access to training.

Scan to find out more:

