



STEM
AMBASSADORS

The STEM Ambassador Programme

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Coordinator**

East Midlands STEM Hub



Who are we?

A Network of 17 Hubs

across the country supporting
47,000 volunteer STEM
Ambassadors of which:

- 50% are under 35
- 50% are female
- 16% are from BAME backgrounds

We provide:

- DBS
- Teacher Network
- Training



Who are STEM Ambassadors?

- Product Analyst
- Director of Government Affairs
- Neuromodulation clinical specialist
- Intelligence Coordinator
- Rail Automation Engineering Intern
- Graduate Engineer
- Lecturer
- Cardiographer
- Finance EID Intern
- Analytical Chemistry Graduate
- Air Quality Consultant
- Software developer
- Lab scientist apprentice
- Head of Marketing
- Early Careers Coordinator
- Scrum Master (IT)
- TV Presenter
- Economist
- Research Assistant
- Medical Director for Immunology and Inflammation
- Sales Assistant
- Chief Technology Officer
- Head of Laboratory Services
- Policy advisor, EU exit
- Met Office - Climate science communicator
- Polar Explorer
- Civil Engineering Apprentice
- Offshore Wind Turbine Installation Manager
- Biomedical Scientist
- HR Assistant
- Troop Sergeant

Ways for STEM Ambassadors to provide get involved



Classroom



STEM Club activities



Careers talks



Speed networking



Online mentoring



Site visits and hosting work experience



Large science festivals and fairs



Non-school group



Supporting learning:

help young people to understand the real world applications of their learning



Illuminating careers:

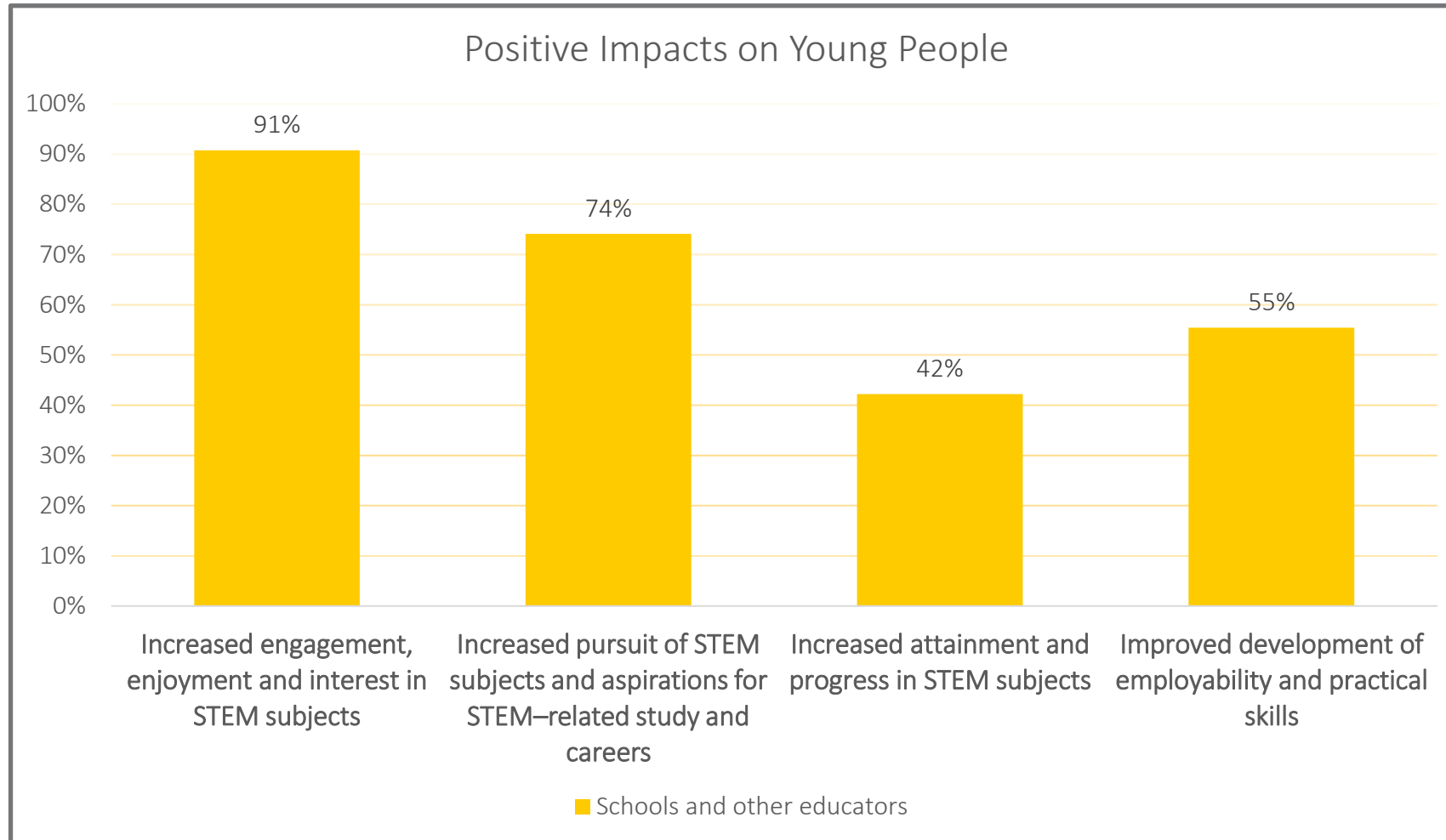
showcase different roles and pathways into industry.



Raising aspirations:

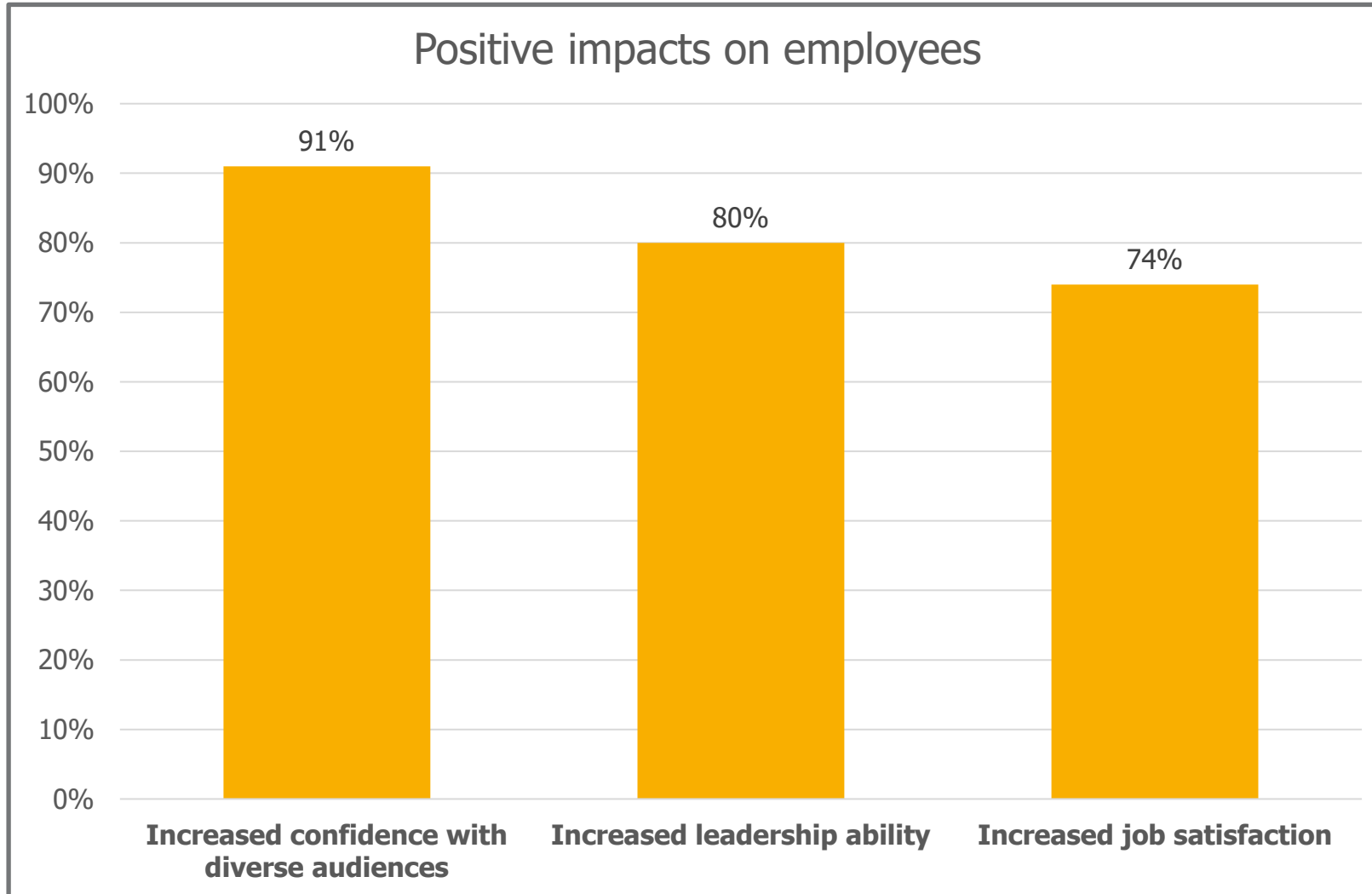
help young people meet a wide range of inspiring role models.

What impact do STEM Ambassadors have?



Source: STEM Learning commissioned independent evaluation consultancy, 2021.

Impact on Employees



Source: STEM Learning commissioned independent evaluation consultancy, 2021.



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Promoting Construction & the Built Environment

Since 2003 CITB has delivered, on behalf of industry a Construction Ambassador Programme

The announcement of the CITB Strategic Plan 2021-25 (Careers)

In 2021 CITB collaborated in a partnership with STEM Learning, the largest ambassador provider in the UK

Highlights from the CITB Business & Strategic plans 2020>

- ✓ The launch of the 'Go Construct STEM Ambassador scheme'
- ✓ 1700 'active' Go Construct STEM Ambassadors by 2024
- ✓ Contribution to an annual reach of over 100,000 YPs
- ✓ Backed and supported by the [Construction Leadership Council](#),

Our target:
1,700
active Go Construct
STEM Ambassadors
by 2024.



Why STEM Learning?

- ✓ The largest ambassador programme provider in the UK (37,000)
- ✓ Full access into all schools (primary & secondary) and colleges
- ✓ Fully automated self-service digital platform for delivery
- ✓ Online induction, training & Continuous Personal Development
- ✓ Free enhanced DBS (PVG in Scotland) for all ambassadors
- ✓ 19 STEM Regional Hubs designated to support a regional offer
- ✓ A resource library with over 12,000 resources
- ✓ Excellent continuous improvement plan for on-going development,
 - Mentoring programme
 - Ambassador & Teacher community forums
 - Digital dashboards (employer & scheme)



STEM Learning makes a big difference

90%

Of schools report increased enjoyment and interest in STEM subjects

1.7 million

Students reached each year

34,000

Days of continuing professional development (CPD) in 2020/21

270,000

Teachers connected with - that's every school in the UK

37,000

Ambassadors volunteered

180,000

Hours in 2020/21

What is a Go Construct STEM Ambassador



Go Construct STEM Ambassadors are construction professionals who act as the face of the industry for young people.



Ambassadors often provide the first introduction to the construction industry for young people, delivering a life-changing impact on their future career decisions.



Ambassadors engage with young people across the UK, from schools and workplaces to careers fairs and events, sharing the fantastic opportunities available in the industry.



"It is so rewarding; you're leaving a lasting impact on young people by inspiring and engaging them about construction."

Anjali Pindoria, Go Construct STEM Ambassador

What Do We Offer



Go Construct STEM Ambassador Scheme

Ambassadors



Event Organiser

- ✓ Ambassador Recruitment & Training
 - ✓ Online Induction
 - ✓ DBS & PVG certification
 - ✓ Industry specific library of engaging resources
 - ✓ Development of new resource, materials and assets
 - ✓ Industry specific Ambassador CPD
 - ✓ Support from the CITB Product Team
 - ✓ STEM Learning Regional Hub
 - ✓ Rewards & Recognition scheme
 - ✓ Go Construct Collateral
- ✓ Free to access Ambassador engagement (face to face or virtual)
 - ✓ 'Construction' specific ambassador selection option
 - ✓ Variety of engagement opportunities from careers fairs to curriculum led classroom based sessions
 - ✓ Teacher and specifically STEM subject industry CPD

How to get involved

Ambassador Promo Video

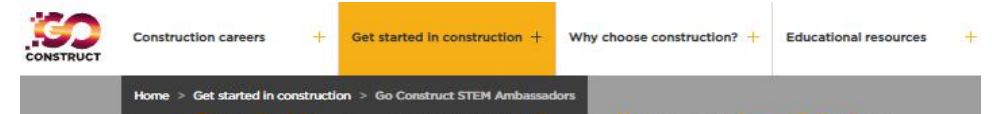


Full Registration Video



Did you know you can join more than one STEM Ambassador Scheme?

If you are a STEM Ambassador currently working in the Home Building Industry, whether directly or through the supply chain, there is another scheme specifically for you, the '*Home Builders Federation – Skills Partnership' Scheme*.



Looking to become a new STEM Ambassador?

If you're passionate about Construction and the Built Environment, and willing to share your experiences with others, why not consider becoming a Go Construct STEM Ambassador? It couldn't be easier.

STEP 1 Complete the STEM Ambassador registration process

STEP 2 Add the Go Construct STEM Ambassador Scheme to your profile.

Watch our 'How to register as a Go Construct STEM Ambassador' video to guide you through the process.



Already registered with STEM?

If you're already registered as a STEM Ambassador, you will need to join the Go Construct STEM Ambassador scheme, which is specific to the construction & built environment sector.

It's quick and easy to do:

- Watch the 'Existing STEM Ambassadors - how to apply video'. It only takes two minutes!
- Join the Go Construct STEM Ambassador scheme.



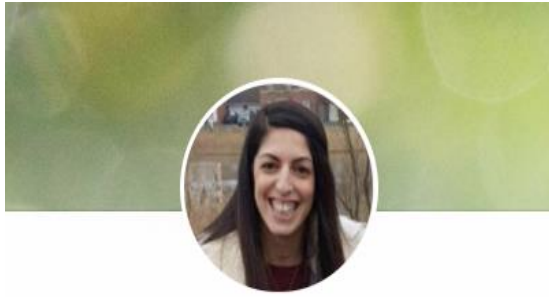
Careers Product Team

Please feel free to contact any of the Careers Product Team should you have any questions or queries.

We also have the Product Mailbox CA@citb.co.uk that is managed daily and available for all customers.

CONTACT US

The ambassador team are on hand to support you in anyway we can. Get in touch:
CA@citb.co.uk



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Questions & Answers

