

Careers in Construction: Action Plan



SUMMARY OF RESEARCH FINDINGS



An Roinn Breisoideachais agus Ardoideachais, Taighde, Nuálaíochta agus Eolaíochta Department of Further and Higher Education, Research, Innovation and Science



About the Research

Research Agency - Accuracy met with a working group to design the focus groups, including the questions that would be asked during these sessions.

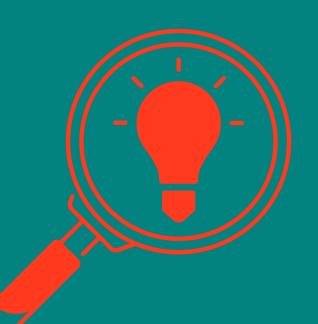
The proposed focus groups included:

- Construction employers
- Current workers in the sector
- Former workers in the sector



ACCEL ASSOCIATION OF CONSULTING ENGINEERS OF IRELAND

Survey Findings







Key themes:

- Benchmark key barriers to entering the industry
- Attitudes to the construction sector as an attractive career option
- Measure key barriers to remaining in the industry
- Determine what would attract new entrants into the sector







3 Main Issues identified from the surveys:



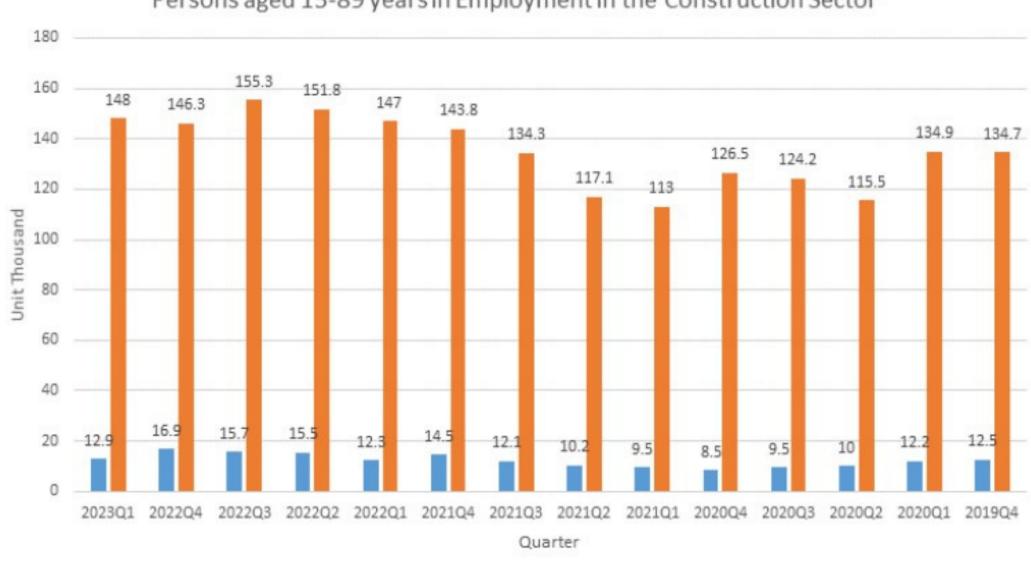
Perceptions of Career

Retention & Recruitment





Table 3A: Employment in the Construction Sector



Persons aged 15-89 years in Employment in the Construction Sector

Female Male



As Table 3A shows over the past 14 quarters:

- women have only been 10% of the construction workforce in 3 quarters.
- The CSO's Gender Balance in Business Survey 2021 found in construction just 9.5% of the senior executives are women.
- A percentage that falls to just 4.5% for directors.





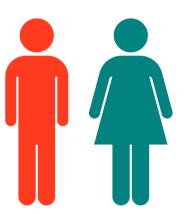


73% v 57%

Notably more women (73%) than men (57%) acknowledge an issue with female access to construction apprenticeships at second-level



Understanding of Apprenticeships



In the student survey, only 18% of girls reporting a good understanding of the construction apprenticeship compared with 42% for boys



The construction sector needs to address this imbalance.

By addressing it and removing the other barriers to careers in construction noted in this report, a pathway to ensuring a successful industry into the future can be found.





Career Perception



Parents & students continue to associate the industry with on-site work

(76%) Parents see a career in the sector as a financially unstable option



Perception



76% of parents see working in the industry as a more suitable environment for men



Perception



70% hold the view that it is unsuitable work for people as they get older, from the age of 50-60 and upwards



Table 1A: Demand and supply for professionally qualified workers 2023-2025

Occupations	New ei	New entrants required			Existing annual supply based on 2019		
Years	2023	2024	2025	Level 7	Level 8+	Total	
Waste disposal managers	58	48	33	0	0	0	
Construction managers	221	226	149	63	137	200	
Project managers	165	135	100	68	68	136	
Structural engineers	121	111	76	0	104	104	
Architects	172	152	102	0	271	271	
Quantity, building surveyors	87	76	52	50	173	223	
Planners	45	37	26	0	47	47	
Architectural technologists/technicians	123	110	81	23	47	70	
Conservation professionals	37	30	27	0	12	12	
Environmental professionals	69	61	42	0	31	31	
Total	1,098	981	681	204	890	1,094	

Source: DFHERIS and report author's own estimates



Retention

Employers recognise that the sector has an issue with attracting & retaining staff.

Key barriers to attracting new workers:

- a lack of promotion in schools,
- disinterest
- job insecurity
- an unwillingness to work hard





Retention

Retention viewed to be a result of other industries paying more & job insecurity.

However many employers have not engaged with the ETBs (63%) and Intreo (81%) in the last 24 months regarding staff recruitment.





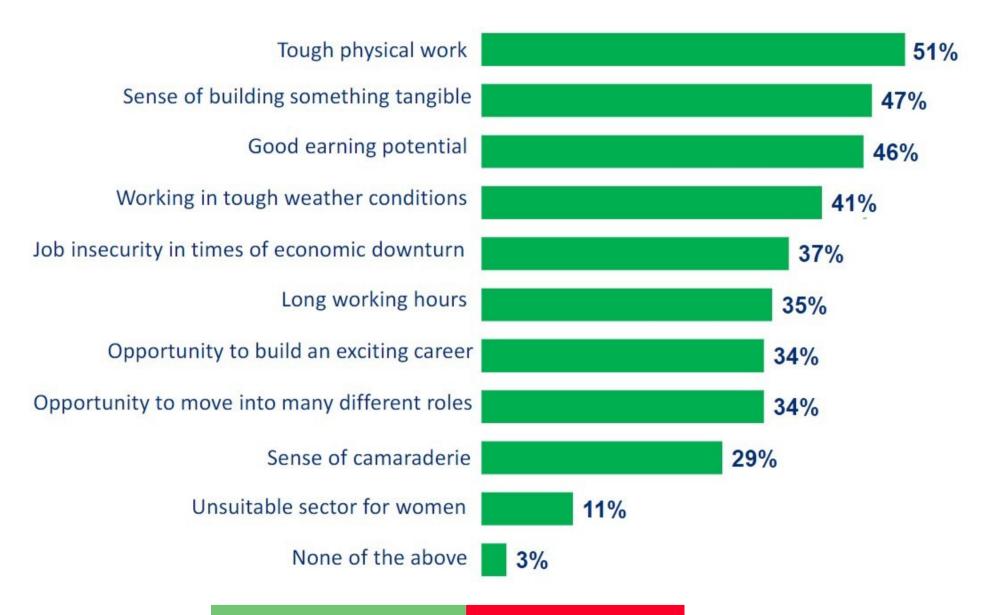
Words associated with working in the construction sector	Parents (with children in senior cycle)	Students	Employers
Good earning potential	39%	47%	46%
Sense of building something tangible	29%	32%	47%
Opportunity to move into different roles	28%	39%	34%
Tough Physical Work	41%	82%	51%
Working in tough weather conditions	36%	47%	41%
Long working hours	30%	40%	35%





Employers Survey

Words Associated with Construction Industry



-

Sense of building something tangible
Good earning potential
Opportunity to build an exciting career/move into many different roles
Tough phy
Working i weather of something tangible
Job insect times of a economic

Tough physical work
Working in tough weather conditions
Job insecurity in

times of an economic downturn

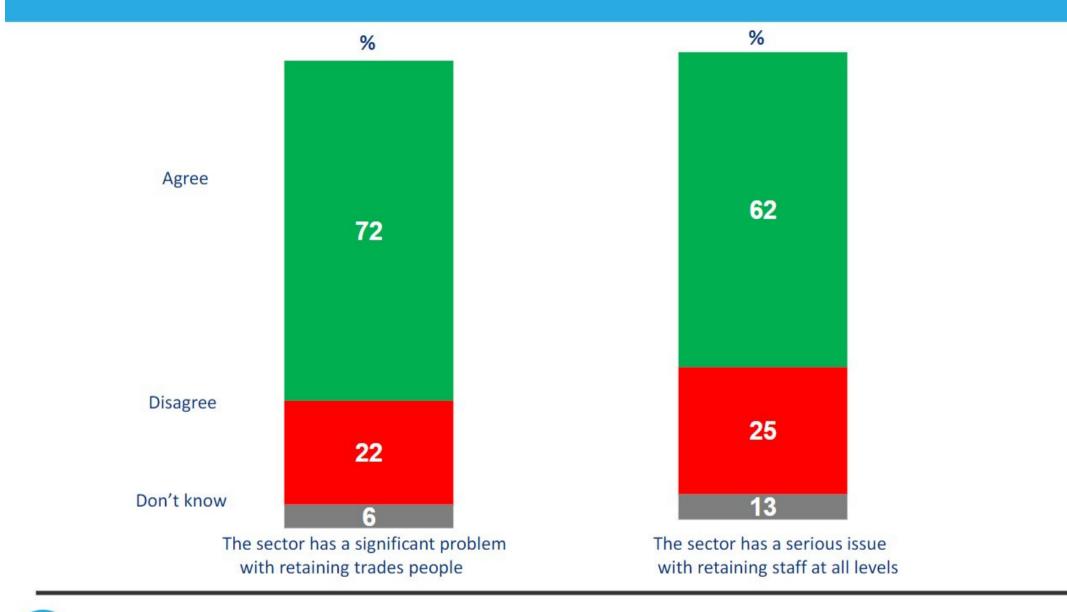


Barriers to Attracting New Entrants & Retaining Staff in the Construction sector

(Base: All respondents = 198)	Attract	*Remain
Second level schools not providing students with sufficient information about careers in the industry/ *Other industries providing more attractive renumeration	60%	48%
Irish people don't want to work in the trades	56%	52%
Job insecurity in times of an economic downturn	48%	51%
Not willing to work hard/ *Poor work life balance	46%	29%
Tough physical work	45%	46%
Limited understanding of the diversity of roles available/ *Inflexible working hours for women with children	37%	19%
Long working hours	27%	32%
Male dominated industry	26%	14%
Employers unwilling to take on apprentices/ *Foreign nationals returning home	17%	34%
Pay	16%	15%



Recognition of the Staff Retention Issue in the Construction Sector



ACCURACY

(Base: All respondents = 198)



Attitudes towards Working in the Construction Industry

Would deliver a strong sense of personal satisfaction from building something tangible	84) 14 <mark>2</mark> 1
Delivers solutions to real human challenges (e.g. housing transport, places to work)	83	15 2
Presents you with entrepreneurial opportunities (e.g. setting up your own business)	73	20 <mark>61</mark>
Is very physically demanding work	69	23 8 1
Is well paid	67	22 <mark>11</mark>
Is an exciting and dynamic industry to work in	66	27 7
Is a financially unstable career due to economic downturns	59	21 20 1
Is a more suitable environment for men	52	26 22
Involves spending most of your time outdoors	47	26 26
Is a job rather than a career	38 2	1 41 1
Is unsuitable work for people as they reach 50-60 years	35 21	43 1
	Agree Neither	Disagree DK/NA

(Base: All respondents = 198)

Q4 How strongly you agree or disagree with each of these statements regarding working in the construction industry



Conclusions

Actions have been developed to help promote careers in construction.

These are set out in the report on the Gov.ie website - Table of Actions document.

They draw on much existing work and develop it further in light of the research findings.





In Closing

Important to highlight the National Development Plan through the promotional actions.

Need to highlight the changing nature of work in the sector. Particularly with MMC developments.

New skills are required relevant to the sector, opening up a range of non-traditional and emerging opportunities to greater numbers.



Full Report Available, Visit:

www.gov.ie



An Roinn Breisoideachais agus Ardoideachais, Taighde, Nuálaíochta agus Eolaíochta Department of Further and Higher Education, Research, Innovation and Science