### **ConstrucTrend Electrican Insights**



ConstrucTrend 2025 was a survey about skill gaps and training interests for electricians, plumbers, carpenters and people who employ them.

Rates of skill match were generally better for more experienced electricians. Skill match was better in apps and software for recent graduates.



of responding electricians who started a business did so within 5 years of completing their apprenticeship.

See the full ConstrucTrend report for detailed findings and information.

#### Survey respondents

electricians . 49% worked domestically.

**100** employers of electricians

Senior electricians were more likely to complete the survey than junior electricians.

Results represent the electricians who completed the survey but may not represent the electrical workforce as a whole.

### Skill gaps were greater for some general technical areas than trade-specific skills

% of employees rating electricians they employed as sufficiently skilled\*



<sup>\*</sup>Ratings were combined for recent and experienced electrical employees.

# ConstrucTrend Electrical Technology Insights



### Strong upskilling interest



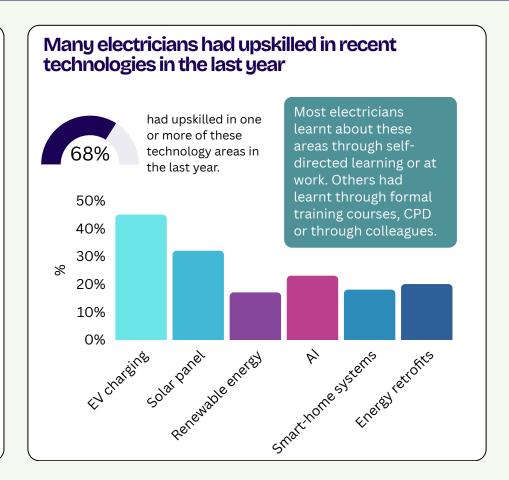
of electrical employers wanted to see their staff upskill in at least one of these in the next five years.

**1 in 2** employers wanted to see electrician staff upskill in:

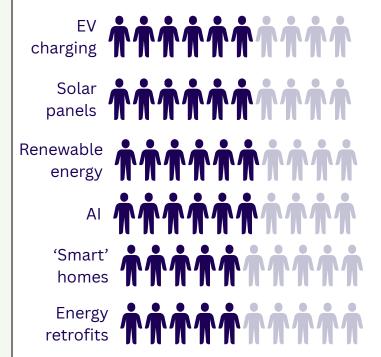
- EV charging infrastructure
- solar panel systems
- renewable energy
- Al to improve productivity.

**1 in 3** employers wanted to see electrician staff upskill in:

- smart home systems
- HVAC/energy retrofits.



## Proportion of electricians rating each technology as important for their role



Proportion who have the skills for their role (of respondents who said each area was important)

EV charging 71%

Solar panels 68%

Renewable energy 67%

Al 58%

'Smart' homes 76%

Energy retrofits 90%

Skills are likely to be lower among electricians for whom each area isn't currently important.