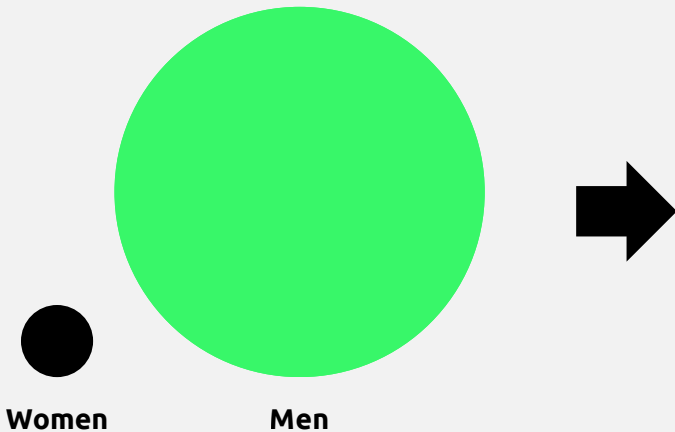


Building Without Women?

The STEM Gap in Construction

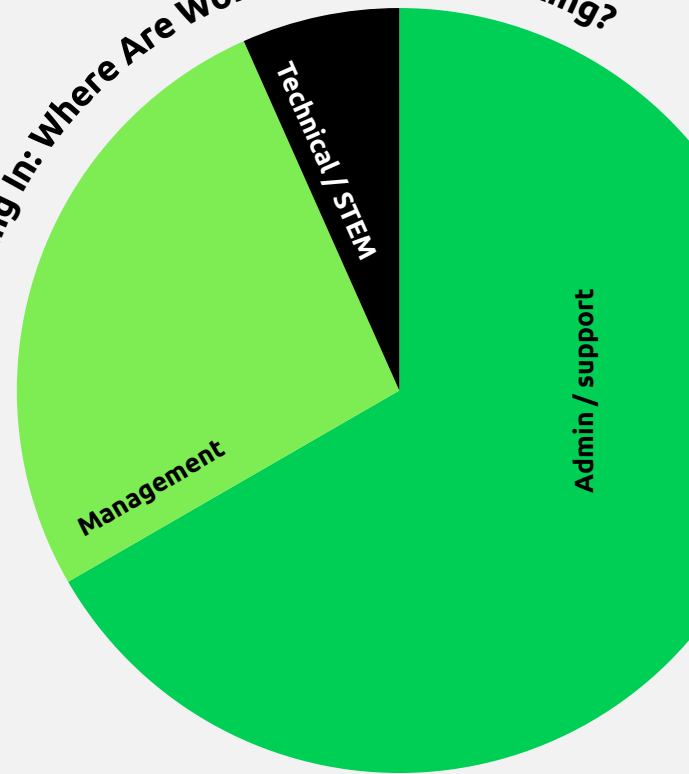
1. A Gender-Imbalanced Sector

Construction remains one of the most male-dominated sectors in Europe.



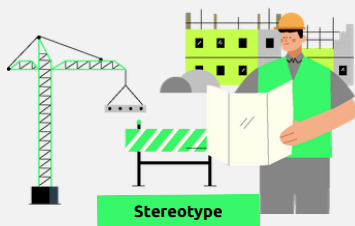
Women represent only ~10% of the construction workforce in Europe, while ~90% are men. (European Commission, 2023)

2. Zooming In: Where Are Women Actually Working?



4. Breaking the Myth: What Construction Really Looks Like Today

The stereotype is outdated. **Construction today goes far beyond concrete.** You don't need to be on a construction site to help build the future.



Construction = manual, on-site, male-dominated



Modern construction is science- and technology-driven

Even within that 10%, women are underrepresented in STEM and technical roles.

Within the ~10% of women in construction, most work in administrative, managerial, or support roles, not STEM or technical positions. (Green Circle, 2024)

3. Data Gap

Where is the data on women in construction STEM? Women scientists and researchers in construction remain largely invisible in data, policy, and career narratives. Missing or limited data on:

- Women scientists in construction
- Women researchers in circular construction
- Women in demolition, materials recovery and reuse

5. A New Perspective: STEM as the Gateway to Gender Balance

STEM is one of the most powerful levers for gender equality in construction.

STEM opens the door to a more inclusive construction sector. Encouraging women to pursue STEM careers in construction is a key pathway toward gender balance, especially in circular construction.

6. The Opportunity: STEM Careers Powering Circular Construction

These are real, impactful, future-proof careers.



Materials science

Circular economy

Digital construction

Climate & energy systems

Urban systems & planning

Demolition & resource recovery

 **Reconmatic**



Funded by
the European Union

Designed by Future Needs

These are STEM careers. These are science roles. **These are opportunities for women in construction.**

