# Unit 301: Understanding construction practice in Wales.

# Learning Outcomes 5: Understand the relationship between trades and the environment.

**Learner Task Criteria 5.3**

This section deals with sustainable approaches.

Research and answer the following questions relating to this topic area. Use the links listed below to help you and any other relevant web links.

1. What are the sustainable considerations used in construction and the built environment to recognise the scope of their use to maintain a healthy building.

1. Identify the ways in which buildings can offset their carbon footprint.

Suggested website links:

The 2 links below set out sustainable considerations used in construction and the built environment.

[Sustainability in construction | Go Construct](https://www.goconstruct.org/why-choose-construction/whats-happening-in-construction/sustainability-in-construction-1/)

[15 Sustainable And Environment-Friendly Construction Methods - RTF | Rethinking The Future (re-thinkingthefuture.com)](https://www.re-thinkingthefuture.com/materials-construction/a2900-15-sustainable-and-environment-friendly-construction-methods/)

From the links provided below consider and write a short report on ways in which buildings can offset their carbon footprint.

[5-ways to Reduce Embodied Carbon from Construction Projects (trimble.com)](https://projectsight.trimble.com/reduce-embodied-carbon-on-your-next-building-project/)

[What is carbon offsetting and how does it work? | Carbon offsetting | The Guardian](https://www.theguardian.com/environment/2021/may/04/what-is-carbon-offsetting-and-how-does-it-work)