

SUSTAINABILITY IN INTERIOR DESIGN

SÂN MOXON

EXERCISES / 1

Exercise 1

Compare and contrast a recent and a Modernist interior used for the same purpose (e.g. the interior of a restaurant, house, office, hotel, etc.). Which interior is more sustainable? Explain why.

Reading: Chapter 1: Context

- History forgotten (pages 19–23)
- Relearning (pages 24–25)
- Websites: designers (pages 182–183)

Examples of interiors:

- Restaurant: Willow Tea Rooms, Charles Rennie Mackintosh (page 21) v. Elgar Room, Jestico + Whiles (pages 150–151)
- House: Eames House, Charles and Ray Eames (page 23, see also www.eamesfoundation.org) v. Courtyard House, Ripple Design (pages 76–77)
- Office: Bauhaus director's office, Walter Gropius (page 22) v. Design Council, Clive Sall Architecture and Carl Turner Architects (pages 172–173)

Exercise 2

Consider your own design project or one of the case studies from the book (see below) with reference to the following questions:

1. What is the purpose of the project?
2. How long will the interior be required?
3. What energy and water systems are appropriate?
4. What materials are appropriate?
5. What construction methods are appropriate?
6. How will the space function?
7. What will happen to the interior when it becomes redundant?

How might your answers influence your approach to sustainable design?

Reading: Chapter 2: A Sustainable Approach

- Asking the right questions (pages 38–52)
- Websites: designers (pages 182–183)

Case studies:

- The Power House, Cannon Design (pages 54–55)
- Green Building Council Australia headquarters, BVN (page 59)
- Courtyard House, Ripple Design (pages 76–77)
- Innovation/Imagination, Molo (pages 88–89)
- Nothing advertising agency, Alrik Koudenburg and Joost van Bleiswijk (pages 134–135)
- Yeshop boutique, dARCH studio (page 136–137)

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- The Elgar Room, Jestico + Whiles (pages 150–151)
- Howies store, Remodel (pages 152–153)
- Design Council, Clive Sall Architecture and Carl Turner Architects (pages 172–173)
- Rencitas shop, Domo Arquitectos Asociados (pages 174–175)

Exercise 3

Choose one of your favorite interior design projects. Evaluate whether it incorporates sustainable design principles.

Key points to consider:

- energy use
- water use
- materials
- construction methods
- flexibility

Reading: Chapter 3: Key Issues to Understand

Exercise 4

Choose a product (e.g. a carpet, floor tile, chair or wallpaper), identifying its manufacturer and product name. Discuss whether the product would be a sustainable choice.

Key points to consider:

- product life cycle
- product certification
- manufacturer accreditation
- country of origin and use
- longevity of project

Reading: Chapter 3: Key Issues to Understand

- Materials (pages 84–106)
- Websites: manufacturers (pages 184–185)