

Team design project overview

Your final project for the permaculture design course is to **apply the permaculture design process to a real-world public site as part of a design team.**

Here are the components of the team design that we'll be asking for over the next months

CLIENT INTERVIEW: A detailed **set of questions** about the site and the client's goals.

SITE ANALYSIS: A thorough **investigation of all aspects of the site** (ecological, social, financial, historical, etc). Aspects of this investigation may include:

- Direct observation of the site
- Additional interviews with stakeholders besides the main client (neighbors, program participants, other staff, etc)
- Research into site history

BASEMAP: An **accurate, scale map** of the site's permanent features. The basemap can be a digital file or hand-drawn on a poster.

ZONE AND SECTOR MAPS: Map overlays detailing the **present zones of use and sectors** moving through the site.

PROBLEM/SOLUTION STATEMENT: 2-3 sentences summarizing the **“story” of your design**, starting with the essential challenge of the design and ending with your overall strategy for solving that challenge. For example:

“The landscaping of the Bahai Center fails to reflect the vitality of the activities that happen inside its walls. Our design proposes to bring more life to Bahias' outdoor areas by integrating edible landscaping, community gardens, and an outdoor gathering area.”

PATTERN LANGUAGE: A list of 10-20 **solutions or strategies** that you anticipate being used in your design.

CONCEPTUAL DESIGN: An overlay on top of your basemap outlining the **various elements of your design** and where they will go.

DETAILED DESIGN: Take one section of your design and **develop the design in more detail**. For example, you specify exactly what plants will grow in one part of the landscape, and how far apart they should be. You could do a comprehensive layout of an outdoor kitchen, showing what materials will be used and how all the appliances are arranged.

BUDGET AND PHASING DOCUMENTS: Explain **which elements of your design need to happen first**, and which ones will come later. For each phase, develop an estimate of how much the client will need to spend in materials and labor.

On the last day, you will present a **display of your design process and final product** during the PDC graduation