

WSUD in your home and backyard

Learning objective

The training will provide participants with a range of practical solutions to cost effectively maximise rainwater harvesting and reuse in the home and integrate stormwater and greywater into their garden to provide multiple benefits including: water conservation, local flood mitigation, improve stormwater runoff quality and landscape benefits.

Who should attend?

Anyone with an interest in designing their new home or retrofitting their house or garden, to achieve more sustainable water management.

Modules

01 – Introduction

02 – Context

- Principles of water sensitive urban design
- Urbanisation and changes to catchment hydrology

03 – WSUD – Inside the home

- Rainwater harvesting and re-use, how to maximise the value from your rainwater tank
- Greywater
- Water conservation

04 – WSUD – Outside the home

- Permeable and porous paving
- Onsite retention of stormwater via infiltration
- Vegetated swales and buffer strips
- Raingardens – function and design
- Raingarden plant species selection and placement

05 – Case studies

- 100m² house
- Crayon house
- Hectorville townhouse development rainwater harvesting and re-use and greenwall

Presenters/trainers

Mellissa Bradley, Water Sensitive SA

Accredited community training providers:

- Ali Roush
- Kirsty Close

Core competencies attained

- An understanding of how to size a cost effective rainwater tank to provide greatest benefit to the householder and environment
- An understanding of options available to use stormwater on site to enhance gardens

Cost

Price on application