

SHADE Conference Presentation
SHADE: Southwest Horticulture Annual Day of Education

Friday, August 14, 2009 at The Buttes Resort in Tempe, Arizona

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Vertical Landscapes: A review of Vertical Support Structures, Planted Walls, and Green Roofs

Compare and contrast the applications and construction of vertical living walls and vine support systems including a brief overview of green roofs. The presentation will include the description of process and plant selection along with example projects such as the METRO Light Rail Starter Line vines and the Phoenix Convention Center living wall.

Outline:

Vines and Vertical Support Structures

Why plant vertical?

 Living Vertical Shade

 Interesting Visual Screen

 Positive Cost/Benefit Ratio

Support Systems

 Rail and Stringer

 Cable Trellis Grid

 Manufactured & Modular

Plants

Example Projects-A DYE DESIGN

The Planted Wall

Why plant vertical?

 Inspiration

Systems

 Off the Shelf

 Soil-less

Example Projects-TenEyck Landscape Architecture

Overstructure Planting

Green Roofs