

International Green Roof Association Global Networking for Green Roofs



Project Data

Project:	The Conference Center
Client:	The Church Of Latter-day Saints
Location (City, Country):	Salt Lake City, Utah, USA
Year of Construction:	2000
Roof Size:	7,000 sqm
Building Type:	Conference center, public building
Green Roof Type:	Intensive
Vegetation:	Perennial, shrubs, trees
Architect/Designer:	Zimmer Gunsul Frasca Partnership
Contractor:	-

“The Conference Center”

The Church of Jesus of Latter-Day Saints Conference Center (Salt Lake City, USA) is one of the most spectacular green roof projects over the last years. The religious building received various prizes, such as, the American Society of Landscape Architects Merit Award and Sustainable Communities Green Roof Award. It communicates an especially attractive element with its architecture and its multi-levelled green roof. Able to seat 21,000 people, the assembly hall is a large construction; however, despite this fact, the green roof design merges the massive building effortlessly with the surrounding landscape.

In order to meet the structural limits of the building a lightweight growing medium was used for the roof garden and the green roof meadows. The substrate depth was altered to adapt to the needs of different plant communities. The depths vary between 50 mm (meadows) and up to 1,200 mm for bushes and trees.

The design incorporates elements of water, stone, trees and a garden of firs, pines and meadowland. The planting involved over a thousand volunteers to carry the native plants to the roof of the building.

