

Arbor Day HQ Green roof

Lincoln, Neb.



Situated in downtown Lincoln, Nebraska the Arbor Day Headquarter's green roof covers 7,369 square feet. The green roof is a lightweight system with only 2.5 inches of a specially formulated clay-based growing media. Most of the green elements on the roof will include sedum and other low-growing plants. It includes an elaborate design of sedum and native grasses. As well has housing a the University of Nebraska's Native Grass research plot. Addition of trumpet vine, honeysuckle, and thunbergia complement the roof plantings and will aggressively climb to cover a non-bare cement wall and also screen the Foundation's heating and cooling units.

Two roof top deck patios complement the roof and add human activity to the rooftop. One deck available for Arbor Day Staff the other is publicly available for customers of the adjacent Quoba Restaurant.

Key Elements:

- ▶ Energy Saving
- ▶ Aesthetic Green Roof Design
- ▶ Urban habitat
- ▶ Reduce Heating and Cooling Cost up to 40%

Budget: N/A

Completed: 2010

Reference: Allison Hecker
National Arbor Day Foundation