



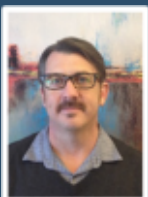
Landscape Architecture Project

UNIVERSITY OF UTAH HEALTH SCIENCES EDUCATION BUILDING Educational Project



PROJECT DESCRIPTION:

- ◆ The LEED-NC Certified Spencer F. & Cleone P. Eccles University of Utah Health Sciences Education Building boasts a contemporary site and landscape design. This facility is a top-notch example of Leadership in Energy and Environmental Design (LEED) compliance. The Eccles Health Sciences Education Building is the first university and state of Utah building project to receive LEED certification. In the landscape this environmental sensitivity is displayed in a number of ways.
- ◆ A variety of native, drought tolerant plants were selected based on their desired microclimate. To ensure that the different microclimates were addressed, the design team used a more shade tolerant cold hardy plant palette on the northern and eastern exposures and a more sunny heat tolerant plant palette on the southern and western exposures. Along the edge of the parking lot, a 4-inch deep layer of rock cobble was used as the mulch along with drought tolerant low growing junipers and native grasses. No lawn was used in an effort to conserve as much water as possible. All plant material is irrigated using a drip system controlled by a weather based smart controller. All in all, the water consumption was reduced by at least 50% from the traditional style landscape along the Wasatch Front.



Scott "Skip" Schoonover,
PLA, ASLA
Email: scotts@mcneileng.com
801-255-7700 x. 152

www.mcneilengineering.com