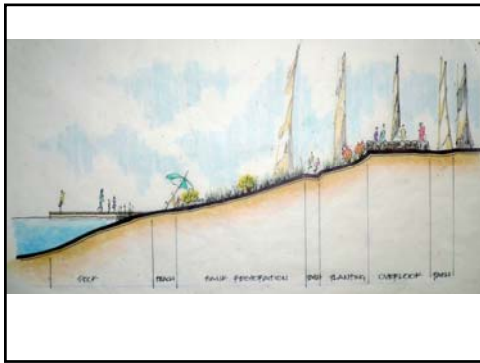
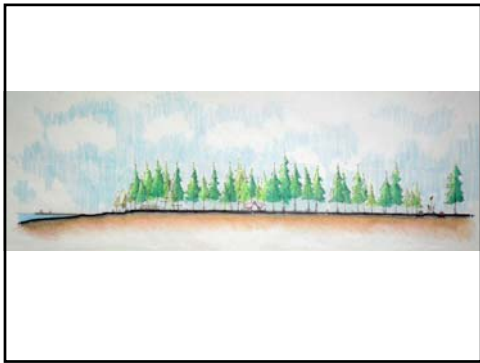


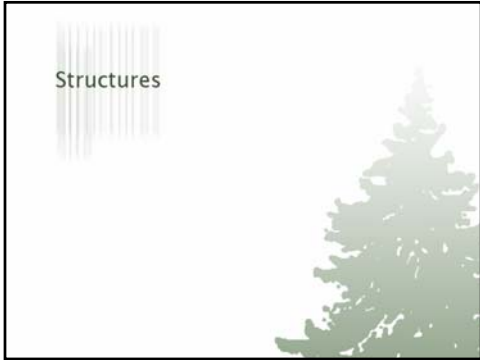
Our concept for the McCall Outdoor Science School is to **RECAPTURE** the essence of the natural environment, **CELEBRATING** nature through experiential education, and **STIMULATING** exploration with participation in sustainable practices.

RECAPTURE THE SITE:
Organize the site
Reorient towards the lake
Year Round Use

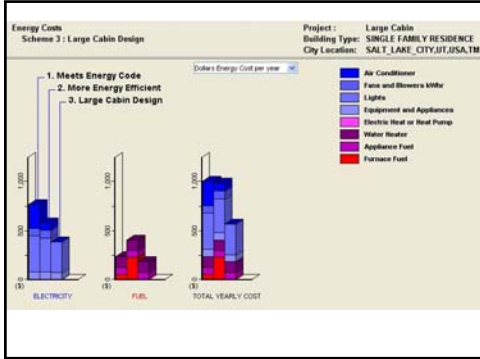
CELEBRATE THE EARTH:
"Carbon Reasonable"
Energy Production and Conservation
Waste Treatment Management
On site Regeneration

ENGAGE THE PEOPLE:
Educational Participation
Respond to Culture and Nature
Accommodate a broad range of uses





We firmly believe that in order for a building to be **SUSTAINABLE**, it must be **LOVED**; it must **TOUCH THE SOUL**. **People—not just the current owners, but FUTURE GENERATIONS—must find enough VALUE** in a building to continue to occupy and maintain it. Some of this is **AESTHETIC**, some **PERFORMANCE**, some **ECONOMICS**. The Roman architect **Vitruvius** told us that buildings must have **"FIRMNESS, COMODITY, AND DELITE"**. True today more than ever.
David Arkin



Summary Table
 Project: Large Cabin
 A 410 Square Foot SINGLE FAMILY RESIDENCE in SALT LAKE CITY, UT, USA, TM

Scheme Name	Energy Costs			Savings Compared to Scheme 1
	Electricity	Gas	Total	
1. Meets Energy Code	\$78.74	\$239.95	\$318.69	
2. More Energy Efficient	\$570.61	\$398.78	\$969.39	2%
3. Large Cabin Design	\$378.91	\$182.06	\$560.97	43%
4.				
5.				
6.				
7.				
8.				
9.				

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 If you encounter problems or have comments, please email them to: help@eact.uctc.edu

Regeneration-Based Checklist for Design and Construction

Project	Regeneration-Based Checklist	Compliance
Project Name	Project Name	Compliance
Project Address	Project Address	Compliance
Project Date	Project Date	Compliance
Project Status	Project Status	Compliance
Project Budget	Project Budget	Compliance
Project Team	Project Team	Compliance
Project Goals	Project Goals	Compliance
Project Risks	Project Risks	Compliance
Project Metrics	Project Metrics	Compliance
Project Summary	Project Summary	Compliance
Project Notes	Project Notes	Compliance
Project Attachments	Project Attachments	Compliance
Project History	Project History	Compliance
Project Contacts	Project Contacts	Compliance
Project References	Project References	Compliance
Project Footer	Project Footer	Compliance

