

ENVIRONMENTAL ENERGY CONSULTANTS, LLC

SUSTAINABLE BUILDING and LIVING WORKSHOPS

Earthbag Workshop

Instructor: Dan Payne

June 6 – 9, 2013



Photo provided by: Dr. Owen Geiger <http://www.naturalbuildingblog.com/about/>
"Earthbag Building Guide" book and DVD by Dr. Owen Geiger included.

Earthbag Construction: One of the most practical structures is a multi-purpose structure that can serve as emergency shelters, temporary or permanent housing, root cellars or any conceivable structure.

Earthbag construction is an inexpensive method to create structures which are both strong and can be quickly built. It is a natural building technique that evolved from historic military bunker construction techniques and temporary flood-control dike building methods. The technique requires very basic construction skills and materials: sturdy sacks, materials usually available on site (such as sand, gravel, clay or crushed volcanic rock). Walls are gradually built up by laying the bags in courses forming a staggered pattern similar to bricklaying. The walls are almost always curved to provide improved lateral stability, forming round rooms and domed ceilings like an igloo.

Skills you learn will serve you well no matter the structure you plan to build

Earthbag Workshop Sponsor: The Sandbagger Corp - "JUST BAG IT"

<http://www.thesandbagger.com/>

1-800-770-SAND (7263) OR 630-876-2400 sales@thesandbagger.com



Onsite -Camping and Outdoor Shower Available

Garden Fresh Meals Provided

Saturday evening includes live bluegrass music around the campfire and Star Gazing "FREE" of charge.

Workshop Cost: \$300 per participant/Couple \$450 (Limited scholarships available, please inquire)

Space is Limited- Register today at: <http://www.EnvironmentalEnergyConsultants.com>