

SOUTHERN OREGON CHAPTER AIA
Regular Monthly Meeting
January 18, 2012

The meeting was called to order at 12:00 pm in the Adams Room of the Jackson County Library - Medford. Members attending included Gene Abell, Jeffrey Bender, Gary Caperna, Gary Collins, Steve Ennis, Ronald Grimes, Brian Hawkins, Mark McKechnie, Bruce Richey, Robert Seibert, Stuart Smith, David Straus, Beverly Thruston, Brian Westerhout and Associate David Evans.

PROGRAM: SEGMENTAL RETAINING WALLS

Presented by Doug Wiley of Willamette Graystone

Gave a history of mechanically stabilized earth (MSE) structures.

Gravity Wall

- Height limitations
- Smaller applications
- Require less work area

Reinforced Wall

- No height limitations
- Large applications
- Requires larger excavation area
- Requires geosynthetic reinforcement

Up to 90% of a Segmental Retaining Wall system is soil.

Site Conditions:

- Surcharge
- Slope
- Level at the top (crest) and bottom (toe) of wall
- Terraced walls

Gave examples of many different applications and installations.

Questions and answers followed the presentation.

The meeting was adjourned at 1:10 pm.

Submitted by Bruce Richey, AIA, Chapter Secretary.