HalfMoon LLC presents:

Foundation Design in Karst Terrain

Johnson City, TN · Wednesday, June 16, 2010

Learn about karst geology Evaluate karst sites

Manage special situations

in foundation selection and design

Discuss foundations con-

Discuss foundations construction in karst terrain Analyze case histories in karst

6.5 Continuing Education Hours for Architects

6.5 Continuing Education Hours for Landscape Architects

6.5 PDHs for Professional Engineers

6.5 AIA HSW Learning Units
6.5 LA CES HSW PDHs

.65 CSI CEUS









Karst Geology

T. Siegel

Development of karst Typical karst profiles Karst hazards

Evaluating Karst Sites

T. Siegel

Site exploration techniques Soil sampling and testing

Data interpretation and subsurface models

Foundation Selection and Design

Designing to mitigate karst hazards
Foundation types

Foundation types Risk management

Foundation Construction in Karst

Site grading
Dewatering and drainage

Excavations

Mitigating the effects of karst features

Foundation Repair in Karst

Repairing sinkholes
Cap/compaction grouting
Underpinning

Case Histories in Karst

M. Bivens

M. Bivens

Register online at: www.halfmoonseminars.com