

EARTH RETENTION STRUCTURES GUIDE

a definitive listing of specialty construction firms and product manufacturers/distributors

Company	Product	Description	
Chance Atlas Phone: 573-682-8414 Email: hpsliterature@hps.hubbell.com Web: www.abchance.com 	Anchors (Earth)	Tiebacks. Soil Nails. Micropiles. Underpinning. Guy Anchors. Foundations.	Suppliers
CONTECH Construction Products Inc. Phone: 800-338-1122 Email: cunninghamg@contech-cpi.com Web: www.contech-cpi.com	ARMORTEC Erosion Control Solutions	CONTECH Construction Products' hard armor solutions offer permanent, cost-effective and vegetative hard armor solutions. The Armortec family of products provides engineered, performance-tested systems that can be easily installed. These products included ArmorFlex, ArmorLoc, A-Jacks, ArmorWedge and Armorflox OS.	
Deltalok Inc. Phone: 877-335-8256 Email: info@deltalok.com Web: www.deltalok.com	Deltalok System	A Green Environmental solution for Retaining Wall, slope and bank/shoreline stabilization.	
DYWIDAG Systems International USA, Inc. Phone: 630-739-1100 Email: anna.dexter-thornton@dsiamerica.com Web: www.dsiamerica.com	Geotechnical Products	DSI is a worldwide leader in the manufacture and supply of earth anchoring/post-tensioning systems. Piling solutions include Micropiles/Gewi-Piles and Driven Ductile Iron Pipe Piles with the benefits of a grouted system. Other DSI products include ground anchors and soil nails utilizing DYWIDAG Threadbar and DYWI Drill Hollow bars.	
Foresight Products, LLC Phone: 800-325-5360 Email: sales@earthanchor.com Web: www.earthanchor.com	Manta Ray and Stingray earthanchors	Proof tested driven tipping plate anchors for reaction of tensile loads. Used for foundation stabilization, augmentation, shoring, retaining walls, and other tieback applications.	
North American Green Phone: 800-772-2040 Email: customerservice@nagreen.com Web: www.nagreen.com	Erosion and Sediment Control	North American Green is a leading erosion and sediment control solution provider with trained Erosion Solutions Specialists. In addition to offering a full line of erosion and sediment control products, North American Green's Erosion Solutions Specialists are trained to provide site-specific project design and product specification assistance.	
Presto Products Company Phone: 920-738-1336 Email: patricia.stelter@prestogeo.com Web: www.prestogeo.com	GEOWEB Earth Retention System	The Presto Geoweb® earth retention system is a structurally-sound green alternative to modular block retaining walls. The system meets all design requirements; provides desired aesthetics through a completely vegetated face. The system contributes to LEED® green building credits for reducing site development and reducing impervious cover and storm water runoff.	
Soil Retention Phone: 800-346-7995 Email: sales@soilretention.com Web: www.soilretention.com	Verdura®	Soil Retention manufactures and distributes the series of VERDURA® fully plantable retaining wall blocks; provide solutions ranging from residential landscaping to commercial structures up to 60' high.	
VERSA-LOK Retaining Wall Systems Phone: 800-770-4525 Email: versalok@versa-lok.com Web: www.versa-lok.com	VERSA-LOK Retaining Wall Systems	VERSA-LOK is the original solid, pinned segmental retaining wall system, offering unequalled design versatility and ease of installation. VERSA-LOK is available in traditional split-face and vintage Weathered textures, and readily accommodates soil reinforcement to build walls 50 feet or taller.	
Williams Form Engineering Corp. Phone: 616-866-0815 Email: williams@williamsform.com Web: www.williamsform.com 	All-Thread-Bar	Williams offers various bar steel grades, thread configurations and diameters in lengths up to 50 ft. for whatever your need may be.	
Digital Canal Phone: 800-449-5033 Email: clint@digitalcanal.com Web: www.digitalcanal.com	QuikWall - Retaining Wall Design	Quikwall designs and checks concrete or masonry retaining walls using the ACI 08 code. Walls can be cantilevered or supported at the top and bottom. Design includes footing size, wall thickness and reinforcement details for the wall and footing. Loading options include lateral soil pressure and additional horizontal and vertical loads.	Software
IES, Inc. Phone: 800-707-0816 Email: info@iesweb.com Web: www.iesweb.com	IES QuickRWall 2.0	Design retaining walls or basement walls quickly with this easy to use tool. This is not a black-box computer program, but a friendly tool for any engineer who wants to see the calculations that were performed.	
MIDASoft - TNO DIANA Phone: 800-584-5541 Email: midasoft@midasuser.com Web: http://eng.midasuser.com	midas - GTS	midas GTS includes extensive functionalities armed with 3-D geometry generators and auto-mesh generators for Soil mechanics, Geotechnical and Tunnel Engineering. Tunnel excavation, Deep Foundation, Excavation, sheet Pile analysis, Embankment, Slope Stability, Groundwater Flow and Coupled Analyses, Vibration Analyses for Earthquake and Blasting. Comprehensive material/element library and Earthquake History Database.	
National Concrete Masonry Association Phone: 703-713-1900 Email: dgraber@ncma.org Web: www.ncma.org	Design Software for Segmental Retaining Walls	NCMA SRWall Version 3.22 and Design Manual for Segmental Retaining Walls, 2nd Edition for design of conventional gravity and soil reinforced segmental retaining walls. Completely new SRWall Version 4.0 and 3rd Edition of the manual available March 2009.	
Retain Pro Software Phone: 800-422-2251 Email: hbrooks@retainpro.com Web: www.retainpro.com	Retain Pro 2007	Designs nearly any type of retaining wall -- cantilevered, restrained, gravity, SRW.	
RISA Technologies Phone: 949-951-5815 Web: www.risatech.com 	RISA Foundation	A complete foundation solution for all types of special footings, combined footings and mat foundations.	

Company	Product	Description
Anderson Drilling Phone: 619-443-3891 Email: dpoland@andersondrilling.com Web: www.andersondrilling.com	Earth Retention Systems	Design and/or Install: Soldier Beam & Lagging Shoring, Tieback & Soil Nail Anchor systems, Tangent & Secant Wall structures, Large diam. Access Shaft structures.
BauTech, Inc. Phone: 949-361-0888 Email: Hanns@bautech.com Web: www.BauTech.com	Caltrans Approved Tycor Plantable Retaining wall	Proprietary forms and reinforcing are used to create pre-cast concrete elements. These elements were used to rapidly build Caltrans' tallest retaining wall. Plans and Forms are available, with sample standard or site specific calculations.
Hayward Baker Inc. Phone: 800-456-6548 Email: info@HaywardBaker.com Web: www.HaywardBaker.com	 Earth Retention Systems	Hayward Baker offers a complete range of Earth Retention services including Ground Anchors, Helical Anchors, Sheet Piling, Soil Nailing, Slope Stabilization, Anchor Block Slope Stabilization, Micropile Slide Stabilization (MS3), Soldier Piles & Lagging, Gabion Systems.
Moretrench Phone: 973-627-2100 Web: www.moretrench.com	 Specialty Geotechnical Contractor	Moretrench specializes in Dewatering and Groundwater Control; Ground Freezing; Earth Retention and Excavation Support; Deep Foundations; Underpinning Systems; Grouting Systems; Environmental Remediation; Industrial Construction through full service offices in New Jersey, Florida, New York, Massachusetts, Pennsylvania, Delaware and Washington D.C.
Quake Wrap, Inc. Phone: 520-791-7000 Email: Office@QuakeWrap.com Web: www.QuakeWrap.com	 Fiber Reinforced Polymers (FRP)	Award winning turnkey solutions (design, materials and installation) for repair and retrofit of structures with Fiber Reinforced Products at a fraction of the time and cost compared to conventional methods.
RisiStone Inc. Phone: 800-626-9255 Email: info@risistone.com Web: www.risistone.com	Segmental Retaining Walls	RisiStone Retaining Wall Systems are the solid choice: manufactured from the highest strength concrete for unsurpassed durability. Installation is quick and cost-effective because the solid, interlocking units are self-aligning and self-sloping. Engineers available to assist; visit website for free software and design drawings.
Stone Strong Systems Phone: 877-501-5652 Email: info@stonestrong.com Web: www.stonestrong.com	Stone Strong Retaining Wall System	The size and mass of Stone Strong blocks allows for taller walls in a gravity configuration. Through the development of the mass extender block or cast-in-place tail extensions, Stone Strong gravity walls have been installed to heights of 28 feet without geogrid reinforcement or other mechanical tiebacks.
Structural Preservation Systems Phone: 888-901-7218 Email: info@structural.net Web: www.spsrepair.com	Repair, Waterproofing and Protection	Structural Preservation Systems (SPS) performs structural repair, strengthening, waterproofing and protection projects in the commercial, industrial, energy and public markets. Our unparalleled experience has earned us a reputation for providing clients with the highest quality repair services available.

Specialty Contractors

Not listed? Visit www.STRUCTUREmag.org/guides.aspx and opt-in to our email reminder list. All Resource Guides and Updates for the 2009 Editorial Calendar, including the 2009 Trade Show in Print, are now available on the website, www.STRUCTUREmag.org under "Resource Guides." Sign up for any of the Guides today! Remember, your information is posted for an entire year on our website! Listings are provided as a courtesy. STRUCTURE® magazine is not responsible for errors.

ADVERTISEMENT - For Advertiser Information, visit www.STRUCTUREmag.org



WILLIAMS[®]

FORM ENGINEERING CORP.

**Need to hold something Up?
...Down? ...or Back?
In any type of Concrete, Rock or Soil?**

Anchoring Systems

- Spin-Lock Mechanical Concrete & Rock Anchors
- Undercut Concrete Anchors
- Reusable Concrete Anchors
- Epoxy / Chemical Concrete Anchors
- Cast-in-Place Concrete Anchors
- Polyester Resin Rock Anchors
- Multiple Corrosion Protection (MCP) Anchors
- Hollow Bar Anchors
- Strand Anchors
- Manta Ray Soil Anchors



Ideal For:

- Slope Stabilization
- Soil Nails
- Micropiles
- Tie Downs & Tie Backs
- Tower Anchors
- Heavy Machinery Anchors
- Foundations & Repair
- Pipe Restraints
- Column Stabilization
- Anchoring Structural Frames
- And Many More...





Williams Form Engineering Corp.
 8165 Graphic Dr.
 Belmont, MI 49306
 Phone: (616) 866-0815
 Fax: (616) 866-1890
 Email: williams@williamsform.com
 Web: www.williamsform.com