








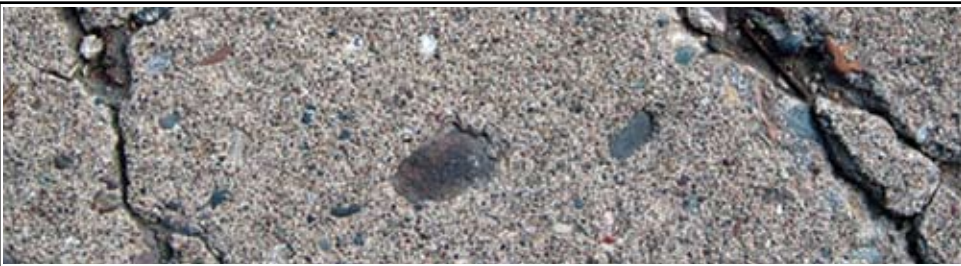







2006 CONCRETE PRODUCTS GUIDE

|  | | Additives / Admixtures | Coatings | Concrete Anchors | Formwork | Grout | Light-Weight Concrete | Post-Tensioned Concrete | Precast/Prestressed | Reinforcing | Software |
|---|--|------------------------|----------|------------------|----------|-------|-----------------------|-------------------------|---------------------|-------------|----------|
| COMPANY | PRODUCT LINE | | | | | | | | | | |
|  BENTLEY [®] | STAAD.foundation allows engineers to analyze and design isolated footings, mat foundations, pile caps, and combined footings. STAAD.foundation can be used alone or completely integrated with STAAD.Pro. STAAD.foundation analyzes and designs foundation configurations, and produces production quality reports and detailed 3D renderings of foundation structures | | | | | | | | | | X |
|  BENTLEY [®] | RAM Concrete is integrated into the RAM Structural System. It allows engineers to investigate design alternatives, compare and refine designs, and produce complete construction documents. Integrating with RAM Structural System allows engineers to design multi story concrete buildings and the link with RAM Concept provides both mild reinforced and post-tensioned slab design. | | | | | | | | | | X |
|  BENTLEY [®] | RAM Concept is an analysis and design system for reinforced or post-tensioned slabs or mats. With RAM Concept, engineers can design an entire elevated slab or mat foundation. RAM Concept links with RAM Structural System and STAAD which allows engineers to perform gravity and lateral analysis and design on multi-story 2 way slab concrete buildings. | | | | | | | | | | X |
| ChemCo Systems | Concrete Repair Materials | | X | | | | | | | | |
|  ETABS | ETABS v9 Awarded the Top Seismic Product of the 20 th Century, ETABS has evolved into a completely integrated building analysis & design environment. Built around a physical object-based CAD-like graphical user interface, powered by new special purpose algorithms for analysis & design of concrete buildings, with interfaces for drafting/manufacturing, ETABS is redefining standard of integration, productivity & technical innovation. | | | | | | | | | | X |
|  CSI COMPUTERS & STRUCTURES INC. | SAFE v8 a special purpose program that automates the analysis/design of simple to complex concrete flat plates & foundation systems using powerful object-based CAD-like modeling, SAFE can analyze and design slabs/mats of arbitrary shapes and varying thicknesses, drop panels, openings, edge beams and discontinuities. Foundations can be combinations of Mats, Strip Footings or Isolated Spread Footings. | | | | | | | | | | X |
|  SAP2000 | SAP2000 v10 a sophisticated, intuitive & versatile user interface program; powered by unmatched analysis engine/design tools for engineers of all types; with 3D object-based CAD-like graphical modeling environment to the wide variety of analysis & design options, SAP2000 has proven to be the most integrated, productive & practical structural program on the market today. | | | | | | | | | | X |
| CONTECH Bridge Solutions Inc. | BEBO [®] Arch System | | | | | | | | X | | |
| CONTECH Bridge Solutions Inc. | CON/SPAN [®] Bridge Systems | | | | | | | | X | | |
|  CTS CEMENT |  Rapid Set Construction Cement | | | | X | | | | X | | |
| | Rapid Set[®] Cement outperforms other concrete repair materials in durability, repetitive loading, chemical attack, permeability, freeze/thaw, abrasion resistance, and shrinkage. Rapid Set [®] gets 3000 psi in one hour, achieving structural or drive-on strength in one hour. Use for concrete repairs and new construction projects. | | | | | | | | | | |

|  | | Additives/Admixtures | Coatings | Concrete Anchors | Formwork | Grout | Light-Weight Concrete | Post-Tensioned Concrete | Precast/Prestressed | Reinforcing | Software |
|--|---|----------------------|----------|------------------|----------|-------|-----------------------|-------------------------|---------------------|-------------|----------|
| COMPANY | PRODUCT LINE | | | | | | | | | | |
|  | System-K™ combines the advantages of Type-K Shrinkage-Compensating Cement with advanced fiber reinforcement technology. Eliminate rebars, saw cutting, curling, and joint filling from your slabs with System-K™. Using System-K™ results in 150' joint spacing, super flat floors, dramatically reduced floor maintenance, and lower initial and ongoing costs than conventional concrete. | X | | | X | X | | | X | | |
|  | UltraFlow™ 4000/8 offers advantages that no other grout matches when fluidity, extended working time, precision alignment, and early strength gain are needed. Non-shrink, fluid for 30 minutes, workable for 1 hour, can be coated in 24 hours, and meets ASTM C1107. UltraFlow™ 4000/8 exceeds 4000 psi in just 8 hours. | | | | X | X | | | X | | |
| Daystar Software, Inc. | Daystar FootingMaster | | | | | | | | | | X |
| Daystar Software, Inc. | Daystar RetainWall | | | | | | | | | | X |
|  | Hilti HIT HY 150 MAX chemical anchoring adhesive for solid base materials like concrete, grout-filled block and stone, plus hollow block and brick. Versatile, can be used in oversized holes up to ¼-inch larger than threaded rod or anchoring element. 14° to 104°F installation temperature range. May be used in unclean, wet and cored holes when used with HIT-TZ rod. | | | X | | | | | | | |
|  | Anchor Software the most complete anchor design program available, Hilti PROFIS Anchor is free and easy to download and install. Includes full-screen user-friendly graphical interface; comprehensive, easy-to-use anchor selector; easy-to-understand anchor setting animations; exportable CAD drawing database for all Hilti anchors; and library of anchor approvals and specifications. Users can choose the detail or complexity level needed and save personalized user preferences. | | | X | | | | | | | X |
| POSTEN Engineering Systems | CONCRETE | | | | | | X | X | | X | X |
| POSTEN Engineering Systems | POSTEN Multistory + CADD | | | | | | X | X | | X | X |
| POSTEN Engineering Systems | TiltUP + CADD | | | | | | X | X | | X | X |
|  | Fiber Reinforcement Propex Concrete Systems is the world's leading supplier of fiber solutions for concrete reinforcement. From our Fibermesh® polypropylene fibers and Novocon® steel fibers to our highly engineered Novomesh® fiber blends, our fibers perform over the entire life span of the concrete—from early-age plastic shrinkage and settlement cracking to long-term control of drying shrinkage and temperature cracking. | | | | | | | | | X | |
| SPLICE SLEEVE NORTH AMERICA, INC. | NMB SPLICE-SLEEVE SYSTEM | | | | | | | | X | X | |
| StructureWorks, LLC | StructureWorks Precast - StWpc | | | | | | | | | | X |
| StructureWorks, LLC | StructureWorks PrecastMC - StWpcMC | | | | | | | | | | X |
| Tekla, Inc | Tekla Structures | | | | | | | | X | | X |
| Tricon Precast, Ltd. | Bridge Systems | | | | | | | | X | | |
| Tricon Precast, Ltd. | MSE Retaining Wall Systems | | | | | | | | X | | |
| Tricon Precast, Ltd. | Traffic Barrier and Soundwall | | | | | | | | X | | |

Not listed? Please contact STRUCTURE® magazine at guides@STRUCTUREmag.org with your company information. We will be sure to include you in the 2007 Guide reminders. All Resource Guides and Updates for the 2007 Editorial Calendar are now available on the website, www.STRUCTUREmag.org. Sign up for any of the Guides today! Listings are provided as a courtesy. STRUCTURE magazine is not responsible for errors.