Bosch GLL 150 ECK

The Bosch GLL 150 ECK is an easy-to-use laser that provides 360-degree coverage. Its one-button operation provides a 530 ft (161 m) diameter range that’s good for horizontal leveling in exterior applications. The laser can be used for projects such as leveling dirt, grading irrigation, or maintaining level during placement of a concrete form. The GLL 150 ECK comes with the necessary accessories for all exterior leveling needs. A compact 8 ft (2 m) tripod and grade rod make for easy one-person operation, and a laser receiver provides maximum distance in bright conditions.

—Bosch, www.boschtools.com

BinMaster HD Probe

BinMaster’s HD probe is a stainless steel probe that can be attached to either the PROCAP I or PROCAP II capacitance probes. This rugged probe comes in a standard 8 ft (2 m) length and features a PRO-Shield to guard against false readings from material buildup on the probe. The wide diameter of the probe increases the surface area for maximum sensitivity and performance. It is suitable for use in temperatures up to 500°F (260°C), making it appropriate for applications such as fly ash or clinker. It can be used for low- or high-level detection in heavy materials such as coal, aggregates, grains, or other materials with a high bulk density. The heavy-duty (HD) probe provides fail-safe operation and “Quick-Set” calibration.

—BinMaster, www.binmaster.com

Spectrum Re-Kote TF

W. R. Meadows’ Spectrum™ Re-Kote TF is a single-component, polymer-modified, rapid-hardening, cementitious concrete repair mortar designed for the renovation and resurfacing of deteriorated concrete surfaces. It can help smooth rough surfaces, repair honeycombs, and dress up bugholes, as well as provide coating for swimming pools, concrete walls, balconies, and more. The product works on both interior and exterior projects due in part to its excellent bond strength and breathable properties. Spectrum Re-Kote TF is color-enhanced for a light gray finish, and may be stained, dyed, or pigmented.


Arim Aggregates

ARIM’s terrazzo supplies includes multiple types of marble chips, recycled glass chips, and decorative aggregates or crushed aggregate including garden rocks. The aggregates can be used in applications to create walls, floors, stairs, or countertops. All terrazzo aggregate is not created equal. For as many different types of chips or stones used, there are also a number of ways to install. The thickness and detail of the finished surface is considered before a project begins, as well as intended use, fading, maintenance, and long-term durability. Using a variety of substances adds depth and accented color of quality and dimension. ARIM offers specialty colors and provides extremely fine materials.

—ARIM, www.arimstone.com
Vacuworx HL Series Hydraulic Lifters

Vacuworx’s HL Series Hydraulic Lifters are designed to improve safety, boost productivity, and reduce operating expenses when moving and installing concrete road barriers up to 30 ft (9 m) long and 16,000 lb (7.25 tonnes). They feature 360-degree rotation capabilities that provide precise placement of materials and can be used in confined spaces during road, bridge, and highway applications. The lifters operate using the hydraulic system of the host machine. The hydraulic lock will not drop barrier if hydraulic pressure is lost.

—Vacuworx, www.vacuworx.com

Brokk 60 II

The Brokk 60 II has 10% more power than the original Brokk 60. Its upgraded hydraulic system increases the machine’s power, and its improved handling makes it more maneuverable in tight spaces. The Brokk 60 II’s machine movements are smoother and more precise. It is mainly used in the construction industry, however it can also be used for other applications where limited space is common, such as mining, nuclear, and process industries. The unit’s three-part arm system works with a variety of attachments including hydraulic hammers, grapples, crushers, and buckets.

—Brokk, www.brokk.com

General Equipment Company Tower Light Line

General Equipment Company has added Tower Light temporary lighting products to its line of specialized construction equipment. The Tower Light is an inflatable, temporary lighting solution designed for use in lighting both large and confined areas. The towers range from 7.5 to 14 ft (2 to 4 m) tall. A cylindrical load-bearing nylon tower is inflated with constant air pressure delivered by an integral blower system. The units can be installed and ready for operation in approximately 1 minute with no special tools or additional components. The tower remains inflated even with minor cuts or perforations.

—General Equipment, www.generalequip.com

DoublExit High-Rise Harness Emergency Escape System

The DoublExit Escape System is designed for use in tall multi-story buildings. The harness-based system acts as a life-saving means of escape during an emergency when existing exit routes are inaccessible or inoperative. It is installed independently and fully self-contained in storage cabinets ready for use from inside the building. In the event of an emergency, the harness allows for a controlled descent to safety via a window, balcony, or other opening to the outside without the need for external assistance or any training. The DoublExit Escape System can be used repeatedly and is bidirectional to enable the continuous evacuation of large numbers of people. It is mechanically operated and does not rely on any external power source. The system can be installed in any type of building, including private housing, apartments, hotels, industrial buildings, shopping centers and offices, without the need for structural alterations.

—DoublExit, www.double-exit.com
Envision Website

Envision’s website is a learning center that includes the Institute for Sustainable Infrastructure’s (ISI) blog, case studies, links to webinars and articles, and other educational resources. A streamlined login portal includes user projects, credentials, and membership information. The redesigned Project Scoresheet provides quicker project assessments, collaboration opportunities among team members, and multiple reporting options.

—Institute for Sustainable Infrastructure, www.sustainableinfrastructure.org

Concrete Durability

By Tom Dyer

Concrete Durability was written specifically for the young professional and addresses a growing need for structures with a long service life with minimal maintenance. This text examines physical and chemical issues that can threaten the durability of concrete. It explores available options for achieving appropriate durability, examining how durable concrete can be specified and designed, with emphasis placed on existing European standards. The author brings together methods and procedures needed for durability assessment and testing, as well as repair and rehabilitation. The book introduces an approach that identifies what causes deterioration, what factors influence deterioration, and what is required to minimize the rate of deterioration.


Price: $100; 447 pp.; ISBN: 9780415564755

American Concrete Pumping Association Coworker Safety & Hose Handling DVD

The American Concrete Pumping Association (ACPA) Coworker Safety & Hose Handling DVD is designed to educate people on the jobsite about safe practices around concrete pumps. It also is designed to educate the person(s) who will be handling the end hose in proper and safe techniques. Topics covered include identifying dangerous areas, disabling the pump in an emergency, and safe hose-handling techniques. The DVD addresses an ongoing need for more safety information and training in the concrete pumping industry and has been developed to increase awareness of safe pumping practices and proper hose-handling techniques. The cost is $25 for ACPA members and $50 for nonmembers. English or Spanish versions are available.

—American Concrete Pumping Association, www.concretepumpers.com