Introducing the

GRAiT
SYSTEM

The GRAiT ™ System integrates smart sensor technology and enables personnel to easily inspect, measure and validate information directly against the three-dimensional engineered models (3D models) in the field for construction.

How does the GRAiT™ System benefit your Organization?

Streamline Workflows

- Eliminate paper processes and transition siloed information
- Reduce costs, eliminate redundancies and improve workflows
- Streamline inspections, measure, inventory and issue management
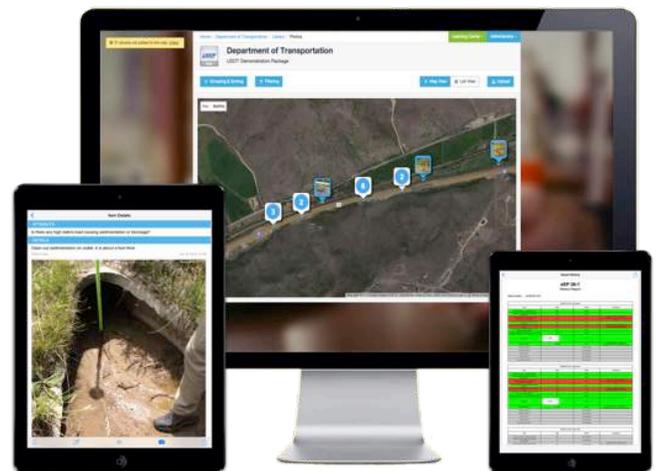
Integrated Systems

- Improve project delivery by accelerating construction progress, making construction more accurate, cost effective and increasing safety on the job site
- Enhanced clash detection and identification of possible errors and inconsistencies in design before construction

Instant information

- Manage, Maintain, Monitor
- Quickly Locate, Inspect, Measure against the 3D Model
- Easily Open Location, Risk and Item aware issues in the Field

✗ Simplify complex relationships among different location, assets, and resources

✗ Faster processing times, automated workflows and seamless transition of information to various stakeholders

✗ Labor cost savings (reduced need for setting string lines for paving and stakes for grading), increased productivity, increased efficiency.

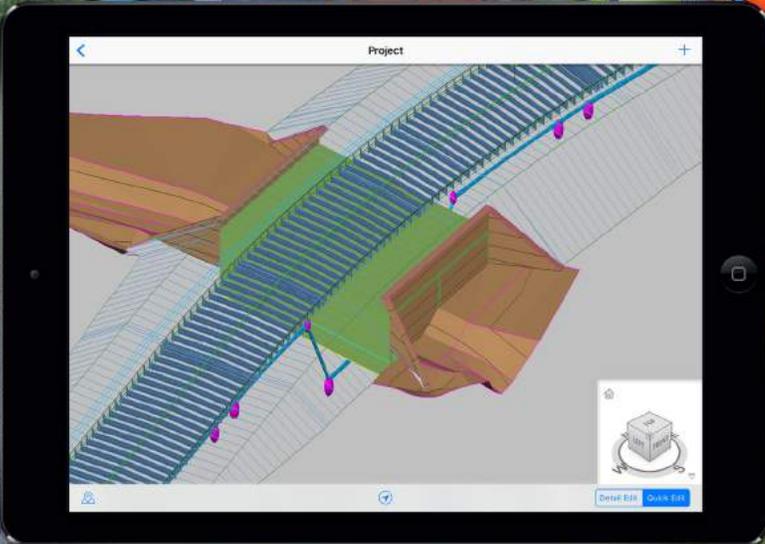✗ Arrange context based information based on role, location and task

Contact us: www.raxar.com, info@raxar.com, 1(877) 710-0077

RAXAR
TECHNOLOGY CORPORATION

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X The future of horizontal construction...

For decades the vertical construction industry has used 3D models to improve the process for constructing buildings. The same processes and workflows are now being applied to the horizontal construction industry. Raxar Technology's GRAiT System (Graphical Real-time Asset Inspection and Tracking System) allows for your team to leverage GIS, 2D and 3D workflows in the field. Enabling personnel to bring models into the field to perform a variety of tasks to automate and streamline planning, design, construction, operations/maintenance and decommissioning.

X Reduce Cost

These results equate to savings of 4-6% of total project costs by using 3D models. Contractors claim 15-25% increased efficiency... Previous projects have demonstrated 8-month scheduling reductions and increases in productivity.

-Federal Highway Authority

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