Meet the Startups
Construction and Engineering

ORACLE
for Startups

Construction and Engineering innovation powered by Oracle for Startups

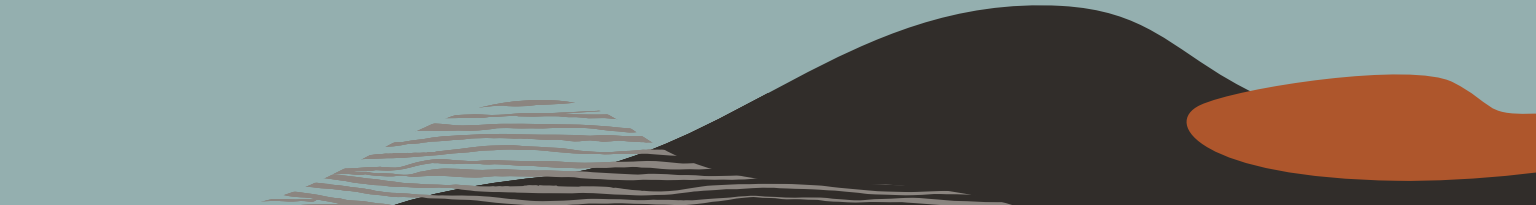
In the construction and engineering industry, startups and enterprises alike are increasingly interested in digital transformation in the interest of saving costs and time. In many ways, transformation is overdue. Research from McKinsey indicates that 98% of what it calls “megaprojects” suffer cost overruns of more than 30%, while 77% of construction projects are at least 40% late.

When it comes to supporting transformation for construction and engineering, Oracle technology has been there, with dedicated products including Primavera Cloud, Primavera Unifier, and Aconix. Startups have taken note. They are joining the Oracle startup program to build on the Oracle Cloud Infrastructure and, in some cases, integrate with Oracle products.

Working with Oracle is a major bonus for founders like Burak Acilan, who started ConCr to find a better way to monitor cement as it dries. He’s used Primavera for years and knows its power, and now he has set his sights on integrations with Primavera and Aconix.

“When it comes to construction software, there are two companies who lead the market. One is Oracle,” he says.

The companies that follow in this Meet the Startups guide are actively exploring unique ways to make construction and engineering processes faster, safer, and more cost-effective.



For questions about the Oracle for Startups program or the startups themselves, please email:

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To learn more about the program:

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Now, Let's Meet The Startups

CONCR

Germany | concrtech.com

Concrete Construction Technology • IoT
Concrete Monitoring Devices • BIM Building
Management

Using our wireless IoT concrete monitoring devices, we provide Monitoring as a Service to our customers. ConcR's IoT-enabled devices are embedded in the concrete as it is poured. They then provide real-time data about the quality of the production starting with concrete's temperature and strength. This allows project managers to make decisions earlier, save time and reduce waste, e.g., know exactly when to take off the formwork, how to shorten concrete pour cycles or reduce the number of samples needed, etc. Because they are embedded, they remain in the structure and provide the measured values over a long period of time.

Kobai

USA | kobai.io

Decision Making • KPI • Digital Thread
Artificial Intelligence • Knowledge Graphs
Data Integration • Business Context • Data Privacy

Kobai helps companies build their digital threads that align planned business objectives (KPIs) to data, and accelerates Decision Making needed to achieve them. The value walk for business users from their KPI to data is quick, dynamic and secure.

wakecap

USA | wakecap.com

Construction Technology • Oil & Gas Technology
IoT • Real Time Location Services for Workers
Hard Hat/Helmet • Machine Learning • Payroll Validation

WakeCap is an IoT-based solution to improve productivity and safety on Construction and Oil & Gas sites by enabling real-time, field reporting via integrated sensors in the existing personal safety equipment and connecting jobsites via wireless mesh network technology. WakeCap consists of: an innovative harness that works with a construction hard hat without compromising the structural integrity, a non-GPS network that connects the worksite securely and scales up with the project, and an analytics and monitoring system that easily integrates into existing applications and project management software.

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