

THE FUTURE OF CONSTRUCTION

Trends To Watch In 2025 And Beyond

Introduction

The construction industry is changing fast, and staying ahead isn't always easy. Knowing what's coming next can help contractors, fleet managers, and material producers make smarter decisions and stay competitive in a rapidly evolving market. Following are some trends shaping the future of construction in 2025 and beyond.

Internet of Things (IoT)

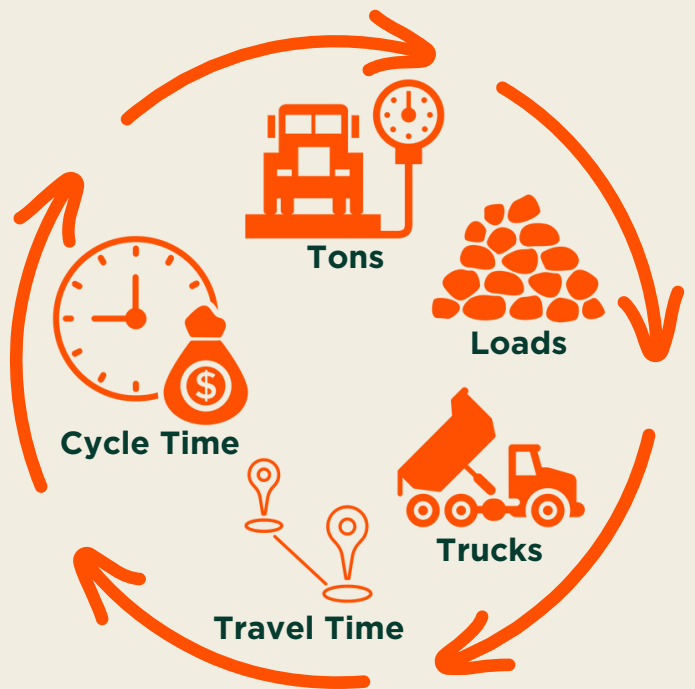
IoT is turning construction sites into connected ecosystems linking tools, machinery, and equipment to centralized networks and providing real-time data that helps teams work smarter, not harder. Trux uses digital



beacons on pavers to automatically complete loads and monitor equipment velocity.

Artificial Intelligence (AI)

AI algorithms are driving efficiency by improving scheduling, resource allocation.



Trux uses the above factors to ensure you aren't assigning too many or too few trucks when creating dispatch orders for customer deliveries.

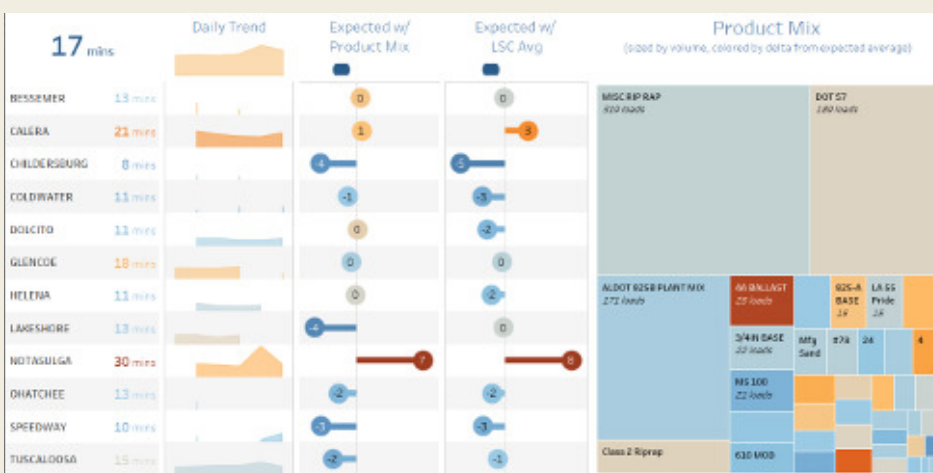
Modular & Prefab Construction



Modular and prefabricated construction is gaining traction as a mechanism to save time, reduce waste, and even improve quality.

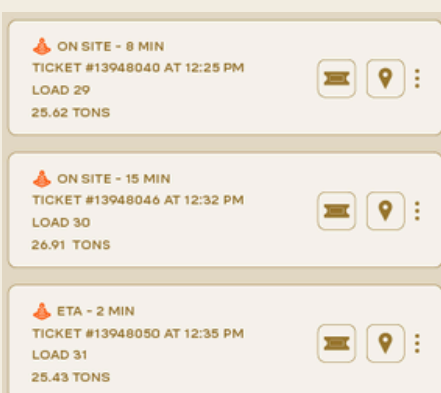
Data-Driven Decision Making

More projects demand precision, speed, and cost control. Businesses are turning to data analytics to make smarter decisions and gain an edge in a competitive market.



Trux helps reduce quarry load times by identifying issues with equipment, plant layout, scheduling, opening hours, material loading points, and more to improve logistics unit economics and satisfy haulers and customers.

Sustainability



Companies are reducing waste and conserving resources with Trux by scheduling and tracking all loads to maximize existing hauling resources and minimize delays and turnaround times at the plant and job site.

Material Science

The construction materials of tomorrow aren't just stronger—they're smarter, more sustainable, and built to solve industry challenges. IoT-enabled sensors embedded in asphalt can monitor road conditions in real-time, alerting maintenance teams to potential issues before they become major problems.

