

TRACKING FOR CONSTRUCTION AND PUBLIC WORKS

Real-time location and operational monitoring of construction equipment and workers' safety

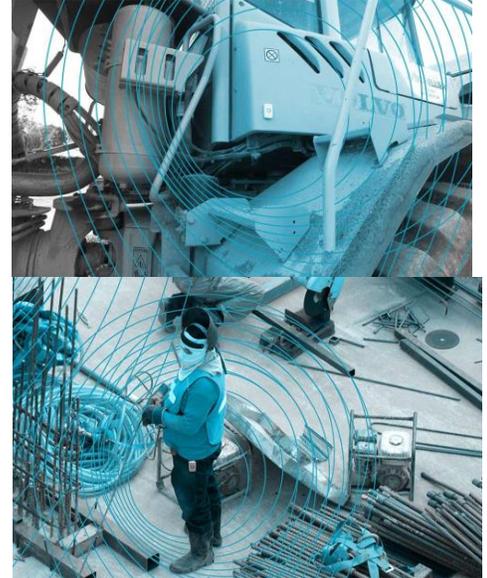
Gain complete construction fleet visibility, workers and equipment security, and operational efficiency

Run businesses smoothly while cutting costs, optimizing maintenance, and avoiding theft with the Abeeway IoT tracking solution. By providing real-time information, it lets you know the location and usage of your fleet and equipment, like mileage, engine hours, idle time, and unauthorized use. With this, you can make necessary changes for your entire fleet's increased efficiency and effectiveness.

Benefits of Abeeway tracking for construction and public works

When it comes to construction, conventional monitoring is not enough. To oversee asset health, location, and operational status, you need better visualization and we can make that happen for you. Using LoRaWAN technology, Abeeway devices connect with applications for effective data monitoring, operational cost reduction, and deployments with minimal infrastructure.

- Know where your equipment is, outdoors and indoors, and eliminate expensive manual processes
- Reduce theft, unauthorized usage, and speed recovery of stolen equipment with real-time movement alerts and anti-theft geofencing alarms
- Improve maintenance and asset utilization efficiency with accurate reports on past service, mileage, and engine hours and idling, while improving scheduling and routing
- Protect your workers with an efficient location system in case of emergencies
- Reduce labor costs & billing disputes with accurate and verifiable activity reports



Why Abeeway? Placing our robust LoRaWAN-enabled trackers on mobile assets such as vehicles, tools, and equipment enables pinpointing the location of assets in real-time, monitor equipment status and utilization, survey engine usage, and improve preventive maintenance. Our solution also helps prevent theft and lessen risks on-site through automated alarms. This lets you quickly respond to malfunctioning equipment, unauthorized usage, thefts, and other critical conditions that could jeopardize your valuable equipment. Abeeway trackers easily integrate with other applications and enterprise systems bringing convenience towards their implementation in your organization.

CONSTRUCTION AND PUBLIC WORKS USE CASES

Improve security in the construction field and prevent theft or unauthorized use

With the Abeeway tracking system, you can set automated alarms and geofence boundary alerts/exits so you know when equipment leaves a construction site. This also lets you easily track any misplaced or stolen equipment so every project proceeds as effectively and efficiently as possible.



Optimize usage of your construction assets

Improper use of heavy machinery adds wear and tear to these costly assets. Abeeway real-time tracking devices can help ensure optimal asset utilization. Meanwhile, manage your construction fleet better by monitoring engine hours to reduce idle time and for multiple site operations, locate equipment fast so you can send them where they are needed. Finally, the ability to properly schedule maintenance lets you minimize down-time and extend equipment lifespan.



Ensure your workers safety on construction site

Falls are the most common construction site accident by far, accounting for over 40% of all construction worker deaths. Inadequate fall protection, scaffolding problems, and unsafe ladders can lead these accidents, in which case site operators must react immediately. Abeeway's tracking devices detects these incidents through the "man down" alert, especially if the worker is alone. Emergency response is quicker and more precise, reducing injuries and fatalities.



Experience these benefits with Abeeway tracking for construction and public works

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Find assets before you lose them with Abeeway Track and Trace devices

Achieve reliable, cost-efficient transparency of your assets with our innovative trackers



Micro Tracker



Industrial Tracker



Compact Tracker



Smart Badge