

Optimizing Construction Fleet Maintenance with Reminder Software

INTRODUCTION

Construction fleets, including vehicles and equipment, are essential for the construction industry. To ensure that these fleets are operating safely and efficiently, it is necessary to maintain them regularly. Maintenance needs include tasks such as oil changes, filter replacements, inspections, and repairs. Failure to perform regular maintenance tasks can lead to unexpected breakdowns, increased downtime, and even accidents.

CHALLENGES

Construction fleet vehicles and equipment operate in demanding and rugged environments, leading to increased wear and tear.

Without proper maintenance, construction fleet vehicles and equipment are prone to breakdowns, leading to costly repairs and downtime.

Keeping track of maintenance schedules and ensuring compliance with safety regulations was challenging for construction fleet managers.



SOLUTIONS

To address the challenges faced by the construction company we provided them with fleet reminder solution. The software is equipped with a range of key features that helped construction company to improve their maintenance processes and ensure that their fleets are always running efficiently.

Implement maintenance reminders in fleet management software to automate and streamline maintenance scheduling.

Set reminders for preventive maintenance tasks, equipment calibration, and safety inspections based on time, usage, or specific intervals.

Integrate maintenance reminders with tracking systems to capture accurate engine hours and mileage for maintenance scheduling.

Store and maintain a comprehensive maintenance history log within the software for tracking completed tasks and identifying maintenance trends.

Vehicle-PQ11

Maintenance Reminder

Oil Change

Every 500 Engine Hours

Overdue

Next Due

Vehicle crossed 600 engine hours

Reminder Status							
Object	Reminder Type	Previous Acknowledgement Date	Days	Distance	Engine Hours	Acknowledge Reminder	Status
GJ 15 AA 9022	General Servicing	04-05-2021	365	7500	400	Acknowledge	Overdue
MH 02 RR 5689	Oil Change	09-05-2021	365	10000	450	Acknowledge	Upcoming
KA 10 PD 3482	Car Wash	10-05-2021	365	7500	500	Acknowledge	Overdue
GJ 28 HH 1122	Insurance	10-05-2021	365	10000	400	Acknowledge	Overdue
DL 12 DD 5553	PUC Certificate	15-05-2021	365	10000	500	Acknowledge	Overdue
GA 01 LL 2020	Inspection	21-05-2021	365	150000	300	Acknowledge	Upcoming
KL 15 CN 2002	National Permit	21-05-2021	365	12500	250	Acknowledge	Upcoming
DL 06 MN 8021	Fitness Certificate	24-05-2021	365	15000	400	Acknowledge	Overdue
GJ 15 AB 1234	Road Tax	26-05-2021	365	10000	350	Acknowledge	Overdue
GJ 15 CN 6800	General Servicing	27-05-2021	365	10000	500	Acknowledge	Upcoming

RESULTS

Incorporating maintenance reminders the construction company saw significant changes.

Reduced Vehicle Downtime – They reduced downtime and increased productivity by ensuring that maintenance tasks are completed on time, and vehicles and equipment are always in good condition.

Improved Safety – They improved safety and reduced the risk of accidents by identifying potential issues before they occur and proactively addressing them.



RELATED USE CASES



Automated Maintenance Tracking for the Trucking Industry



Emergency Fleet Maintenance Made Easy with Automated Reminders