Construction Industry





Construction Industry (Olympia Housing)

Background:

Facing the unique challenges of orchestrating tasks, personnel, and timelines in the dynamic construction environment, Olympia Housing sought a transformative solution to elevate its operations to unprecedented heights.



NoQu

Challenges:



The complexities of construction coordination, timely deployment of personnel, manual processes leading to delays, and the critical need for safety posed significant challenges for Olympia Housing.

Solutions Proposed by NoQu:

NoQu TAM addressed challenges with Al-enabled Facial Recognition for precise personnel tracking. Real-time personnel tracking improved deployment efficiency. Geo-fencing enhanced security, ensuring safety. API Integration streamlined operations, and Workflow Integration prevented disruptions. Detailed Reports and Dashboards provided actionable insights. Access control and customisable roles ensured data security.



Results:



The integration of NoQu TAM yielded optimised construction coordination, ensuring efficiency in tasks and personnel deployment. Real-time tracking contributed to timely project completion, reducing delays and enhancing operational precision. Safety measures were enhanced through geo-fencing, access control, and roles/permissions features.

Real-time visibility improved coordination, and detailed reports empowered construction managers with actionable insights, contributing to data-driven decision-making.



Key Factors:

- Real-time personnel tracking for efficient deployment.
- Geo-fencing for enhanced security.
- Seamless API integration with existing systems.
- Workflow integration for preventing disruptions.
- Detailed reports and dashboards for actionable insights.

