EllisDon – AI Workforce Management & Access Control Systems

Executive Summary

Systembuilders partnered with EllisDon to deploy an AI-driven workforce management and access control solution.

Full Project Scope

• Kwant AI platform deployment

• Badge detection sensors

• Solar-powered field hardware

• Turnstiles and access control systems

Technology Deployment

Sensors and turnstiles were installed on active construction sites with minimal disruption.

AI & Data Integration

The system provided real-time workforce visibility, automated time tracking, and compliance reporting.

Operational Outcome

EllisDon improved site security, labor accountability, and operational efficiency.