CASE STUDY

Miron Construction Uses Eyrus for Access Control and Video Surveillance in One Platform

THE DETAILS

PROJECT TYPE
Jail

AVG DAILY HEADCOUNT
25-50

MIRON TEAM

David Barrow
Sr. Project Manager

Jason Ballweg
Project Superintendent, Commercial

Gerald David
Project Superintendent, Commercial

Kenny Lehman
Project Foremen, Commercial

Site Context Aerial with South Tower Addition
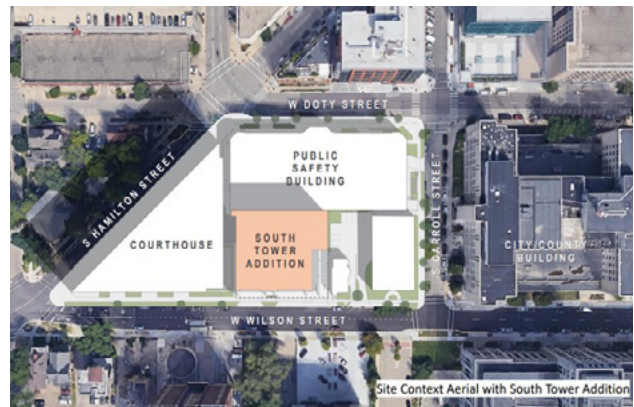
INTRODUCTION

The team at Miron Construction Co., Inc. is building a new jail for Dane County. Miron had to fulfill several security requirements related to building a jail:

- ⊘ Implement access control turnstiles
- ⊘ Restrict access to only registered workers
- ⊘ Restrict access to a limited set of workers after hours
- ⊘ Implement video surveillance that covers the full site perimeter
- ⊘ After-hours video surveillance monitoring with live agents

They chose to work with Eyrus to provide a site security solution with both access control and video surveillance in one platform.

EYRUS SOLUTION OVERVIEW

Eyrus provides all the hardware and software necessary to register workers, assign badges, control access to the site, and provide 24/7 video surveillance.
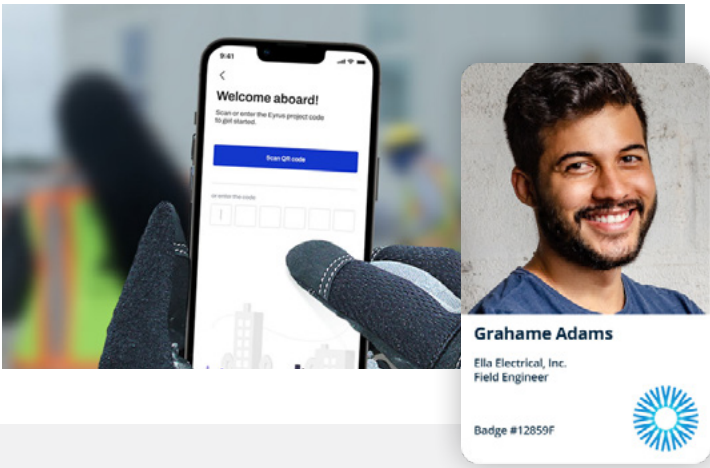
Eyrus Worker Registration and Badges

Workers can register themselves, or site admins register workers into the Eyrus worker database. Once a worker is in the system, a badge can be assigned to the worker profile and given to the worker.

Grahame Adams

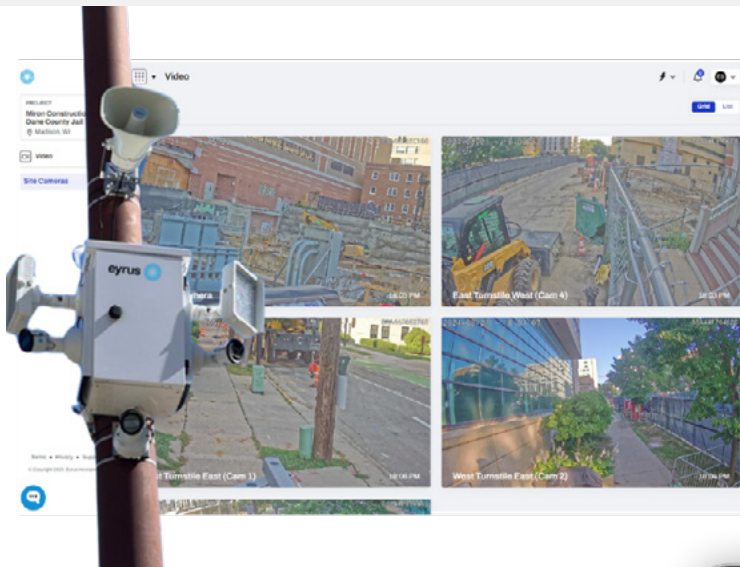Ella Electrical, Inc.
Field Engineer

Badge #12859F
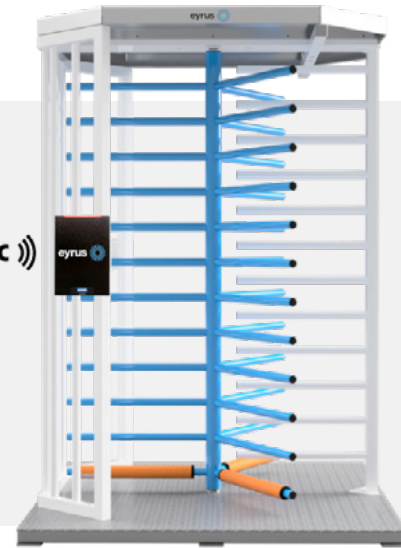
Eyrus Access Control Hardware

Eyrus provides turnstiles, badge readers, and software to comprise the access control system.

- Turnstiles require a badge to enter and exit the site
- All registered workers are cleared to access the site 6:30 – 16:30
- Only Miron employees are cleared to access the site after hours

((NFC))

## Eyrus Video Surveillance and After-hours Monitoring

Eyrus implements video surveillance and after-hours monitoring to fit the construction site:

- Sentry-box video surveillance units with up to four cameras, night-vision, and speakers for alerting intruders
- All video streams and clips are available in Eyrus
- After-hours alerts and monitoring from live human agents following custom operating procedure
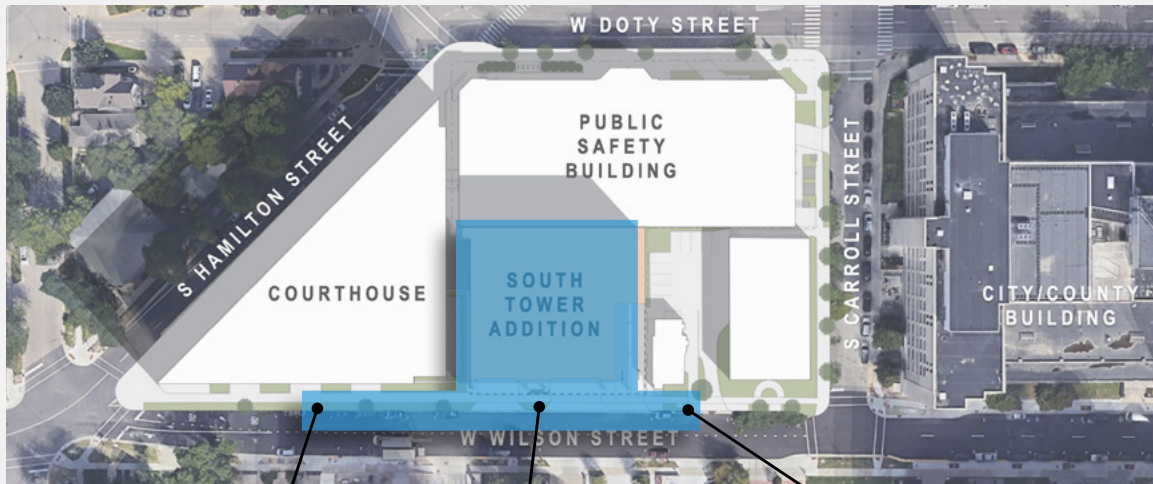
Eyrus Reporting

Live video streams as well as access control data can be accessed and downloaded in the Eyrus dashboard. Reports include:
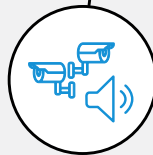
- Timesheets
- Headcounts and workhours (summarized by trade and contractor)
- Log of all entrances and exits
- Video clips of all persons and vehicles detected

© Eyrus Inc.
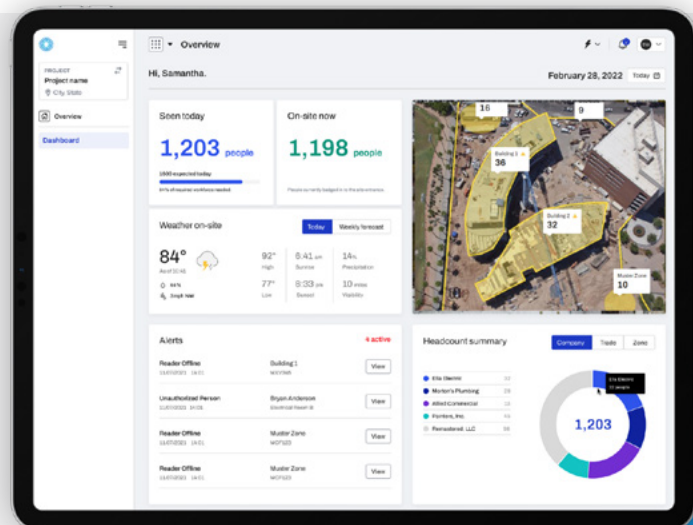
West turnstile and cameras

Site camera with speaker

East turnstile and cameras

Camera Feeds

Intruder incident

At 2 a.m. on Saturday night over a holiday weekend, an intruder was detected inside the construction site by Eyrus' surveillance cameras. Here is a summary of the chain of events:

> (!) **An alert was immediately sent to a monitoring agent**

The agent followed Miron's outlined operating procedure:

- Contacted Gerald David, Miron project superintendent, who instructed the agent to dispatch police
- Agent dispatched police
- Police searched the site and found an intruder
- The intruder was removed safely and the site was secured without Miron having to visit the site over the holiday weekend
- A full report of the incident with timestamps and video footage was delivered by the monitoring agent

"*This project requires 100% secure access control and the Eyrus system with turnstiles has exceeded the client's expectations. The client has been so impressed with the turnstiles and camera monitoring system, that when some additional work came up on the project, they asked if Eyrus could provide additional cameras and monitoring equipment.*

The setup was extremely simple, and the support team was always available for any questions we had.

The after-hours monitoring is extremely effective. We had some Saturday work and forgot to notify Eyrus that we would be on site after hours. We received an immediate phone call from them notifying us that someone was on site."

Jason Ballweg
Project Superintendent, Commerical

"*When we started setting the project up, we were unsure who or what we were going to use to keep the site secure. Our IT lead suggested EYRUS, so we reached out. I had no idea there was a platform available like this. EYRUS has not only fulfilled, but surpassed my expectations! It is user friendly and easy to tailor to specific site needs. We are adding cameras and speakers as we speak and will continue to modify our system as the building evolves. Thank you EYRUS!*"

David Barrow
Senior Project Manager

ABOUT EYRUS

Eyrus brings technology to your construction site to automate workforce management and worksite monitoring and alerts. Save hours a day while enriching your team with data and awareness.

Eyrus powers flexible solutions to meet the specific needs of each project, including:

Worker Management
- Registration and Onboarding
- Mass-text Messaging
- Time and Attendance
- Reporting
- Integrations

Worksite Security and Monitoring
- Access Control
- Automated Time and Attendance
- Video Surveillance
- Video Monitoring
- Fire Detection
- Water Detection

eyrus Contact us to learn more and schedule a demo.

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