

CASE STUDY

Structure Tone Southwest Saves Hours Every Week with Automated Time and Attendance and Mass-Texting to All Workers

THE DETAILS

BUILDING TYPE

Data Center

AVG DAILY HEADCOUNT

500

SIZE OF BUILDING

230,000 sf

PROJECT DURATION

21 Months

STRUCTURE TONE SOUTHWEST CHAMPIONS

Macaulay Christian (Assistant PM)

William Warren (Safety Manager)

Pablo Lopez-Castillo (Senior PM)

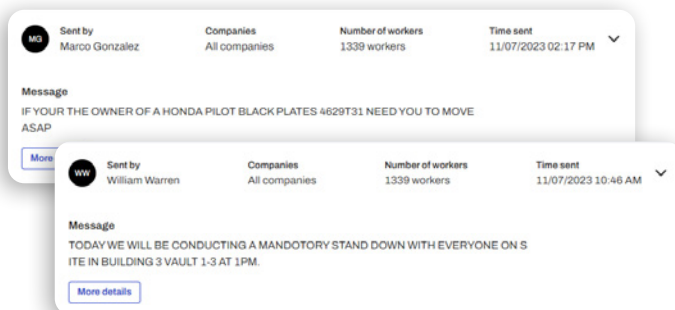
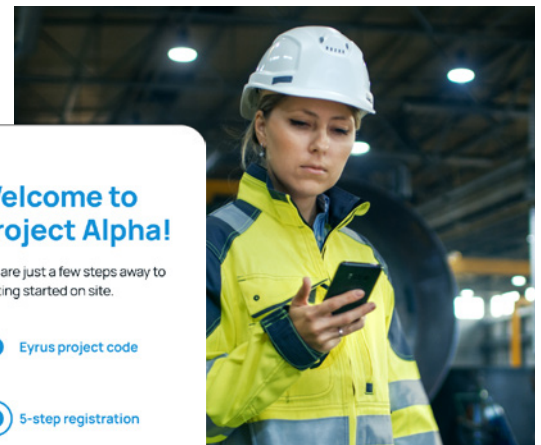


The team at Structure Tone Southwest has a habit of proactively driving productivity, safety, and efficiency on their jobsites to new levels. Structure Tone Southwest is currently 10 months into building a 230,000 sqft data center, and they have taken the opportunity to implement Eyrus to streamline workforce registration, automate time and attendance, and enable enhanced safety-prevention and response measures.

SOLUTIONS

Solution 1: Streamlined Worker Self-Registration

During mandatory safety briefings, all workers register in Eyrus and create worker profiles that contain worker contact info, emergency contacts, certifications, and more.



Solution 2: Instant Worker Mass-Texting

With all worker contact information in Eyrus the Structure Tone Southwest and Core Safety Teams can easily communicate with all workers or groups of workers.

- Communicate jobsite instructions
- Communicate during emergencies

Solution 3

Automated Headcounts, Workhours, and Reporting

After registration, workers are assigned a Bluetooth beacon that sticks to their hard hat. This beacon pings against Eyrus readers on site, automatically collecting attendance and time on site. With this data, Eyrus creates a series of automated reports for the Structure Tone Southwest PM team:

Automated Weekly Time, Attendance, and Fatigue-Safety Report

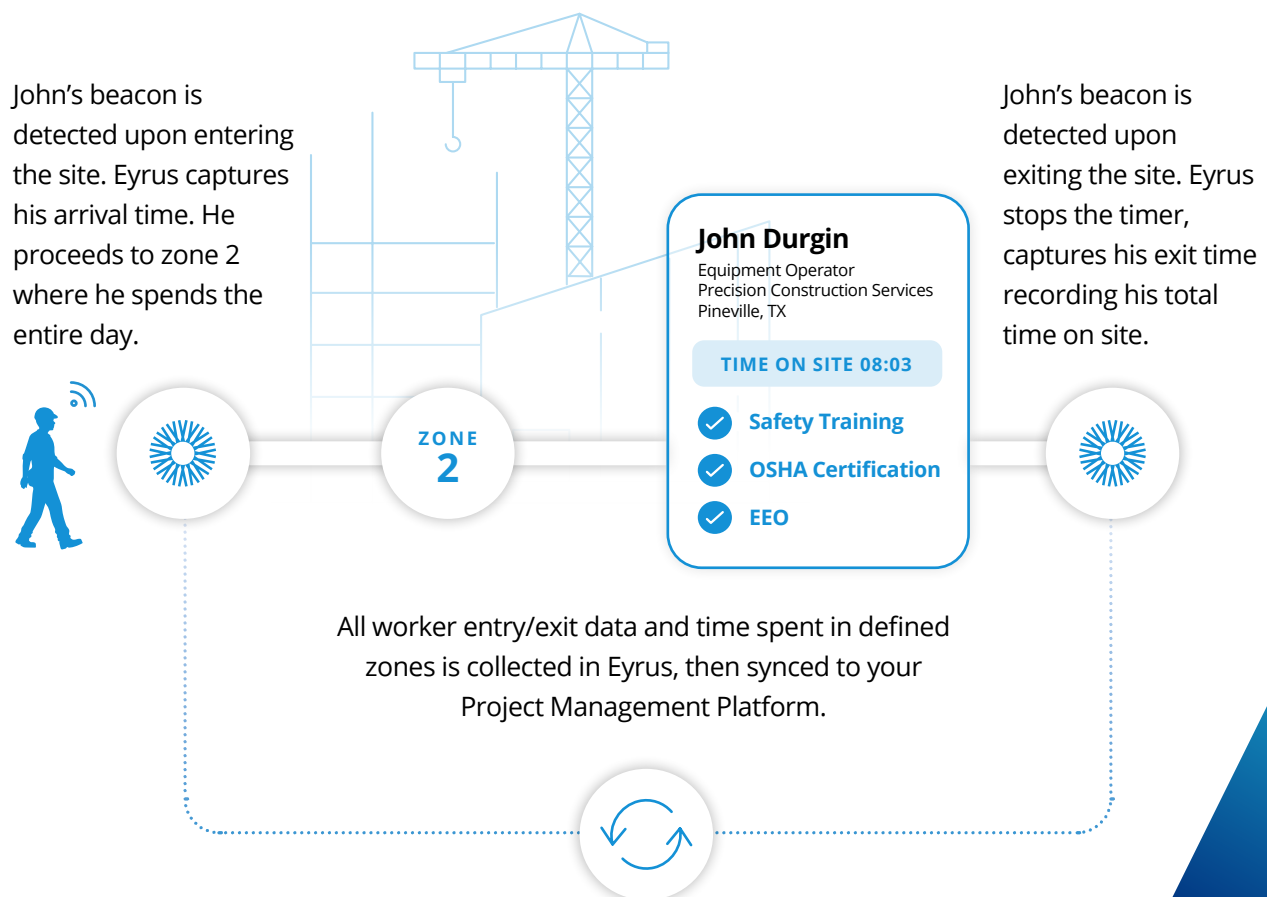
- Headcounts and Workhours for previous week, month, year, project to date.
 - Organized by Sub and by Trade
- Zone-based reporting – Workhours and Headcounts spent in key areas of the site.
- Fatigue report: a report of workers that have worked hours over a fatigue threshold.

Automated Monthly report

- Breakdown of headcounts by Sub and by Trade
- Weekly Average Headcounts by Sub and by Trade

Automated Procore Integration

- All Headcounts and Workhours are automatically sent into Procore Daily Log
- No need for Subcontractor self-reporting
- Eyrus and Procore integration gives Structure Tone Southwest one automated source of truth for time and attendance.



BENEFITS

A quick Q&A with **Pablo Lopez-Castillo, Senior Project Manager** and **Macaulay Christian, Asst. Project Manager** on the benefits they are experiencing with Eyrus:

How much time does Eyrus save you on time, attendance, and workforce data reporting?

Pablo: "What used to take hours to compile from different reports in our system, it now takes me minutes to complete with the help of eyrus. Having the information centralized is big help."

Macaulay: "The reports identifying individuals who are at risk of working too many hours and measuring forecasted workforce against actual are two of the most beneficial reports the Eyrus team has been able to develop, particularly when it comes to workplace safety and performance against schedule. As Eyrus continues to build out its reporting features, the ease and value of using the data will become more and more evident."

How does Eyrus make your site and worker communication more efficient?

Macaulay: "Everyone, whether a trade partner or vendor contracted directly with the Owner, is required to go through our project-specific safety orientation. This is where our safety personnel ensure that everyone completes the Eyrus registration process. From that moment on, Eyrus is put in charge of tabulating worker counts on a day-to-day basis. By also tying workers' phone numbers into Eyrus, we can communicate directly with the hundreds of workers on-site each day in the event of inclement weather, safety stand-downs, and other project-related information without having to go through their respective companies."

Pablo: "It is much faster to communicate emergencies to the workers. Much faster than we ever could."

How has it been working with the Eyrus Team?

Macaulay: "The Eyrus team has been terrific. The bi-weekly check-in calls have been helpful running issues to ground, discuss opportunities to improve how the system is used on-site and possible features. The willingness of Eyrus to work with our project team to develop new reports based on our needs or those of our Owner has been greatly appreciated."

Do you want Eyrus implemented on more projects?

Pablo: "I absolutely want to implement Eyrus in all my projects. From the standpoint of safety, workforce count efficiency and controlling the site, Eyrus has been a game changer for Structure Tone Southwest."

ABOUT EYRUS

Eyrus uses simple technology to automate workforce management and worksite monitoring processes that are probably taking too many manual hours for your construction team to complete.

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

Worker Management

- Registration and Onboarding
- Communication
- Time and Attendance
- Reporting
- Integrations

Worksite Security and Monitoring

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