Trimble CrewSight™ System

Construction Managers: What keeps you up at night? For a lot of project leaders, it's people. Whether it's having confidence that crews with the right skills are there when you need them, clarity on how much time is actually required to complete a job or just knowing where people are in case of emergency, labor issues can be a real challenge for projects large and small.

Key Features:

- Track entry-exit of all personnel on the job site
- Analyze labor data to better understand labor costs
- Compare the performance of multiple work sites
- Tailor the system to meet your individual requirements

Maintain Control with Trimble CrewSight

To improve visibility into the flow of labor on a work site, Trimble has created a flexible and scalable system that is easy to deploy in almost any situation. Using Radio Frequency Identification (RFID) to monitor access, your site can reduce safety issues, improve visibility on workforce costs and operate with improved control.

With a direct connection to Trimble Prolog, your Daily Work Journals are automatically updated to maintain tight alignment between field and office.

CrewSight lets you set up controlled access points and monitor open access areas on the job site.

Keeping people safe

CrewSight keeps track of personnel who have entered the site so in the case of an emergency, all site crews can be accounted for. Contractors can easily monitor skills, qualifications and clearances to further reduce safety concerns. When used in conjunction with mechanical access control, it assures that only authorized people are on site at all times. Zone monitoring can further track movement of crews into specific work areas.
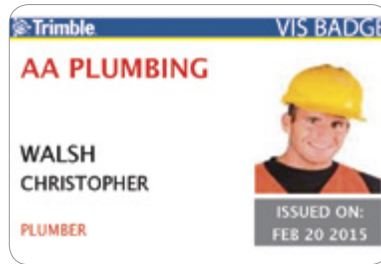
Understanding the true cost of labor

Better. Cheaper. Faster. That's what most construction managers are continually striving for. To improve overall cost-control and be competitive, project managers need to correlate productivity with actual hours of worker time. CrewSight validates the costs of internal teams and subcontractors by providing detailed information about which workers are on site and the times they are there.

Streamlining analysis and reporting

Sort and analyze a wide range of labor statistics or trends. Compliance requirements like municipal hiring, Women's Business Enterprise and Minority Business Enterprise requirements typically require a manual process for detailed reporting. Trimble CrewSight compiles the info you need and streamlines the reporting process.

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The basic setup integrates three key components:

1 **Print the badges** – An enrollment station creates Radio Frequency Identification (RFID) badges to authenticate each crew member. Simple, customizable forms give you the ability to encode each card with the details on each team member you need to keep control of your work site. With convenient batch uploads from tables or Trimble Prolog, even large projects are easy to manage.

2 **Monitor Entry/Exit** – VIS Box by ThingMagic is an RFID reader and communications system made for the job site. With reliable sensing technology and crew-proof controls, it provides real time data at the point of entry.

3 **Track the data** – Trimble CrewSight software provides a clear view of your site staffing statistics. Access and report on this data via any web-enabled device or system. Because it is a cloud-based solution, no sophisticated IS support is required to get it up and running.

What is Your Optimal Configuration?

The system is customizable to meet the varied needs of a construction setting. Flexible configurations open up more options for the site manager and project leader:

- Control open entry points such as vehicle entry portals with the convenient and reliable Trimble Juno T41R handheld

- Feed real-time labor data into scheduling and project management software, such as Prolog's Daily Work Journal

- Zone tracking lets you see where crews are spending time and send alerts when unauthorized access requires action

- Monitor multiple work sites through a single interface and database

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