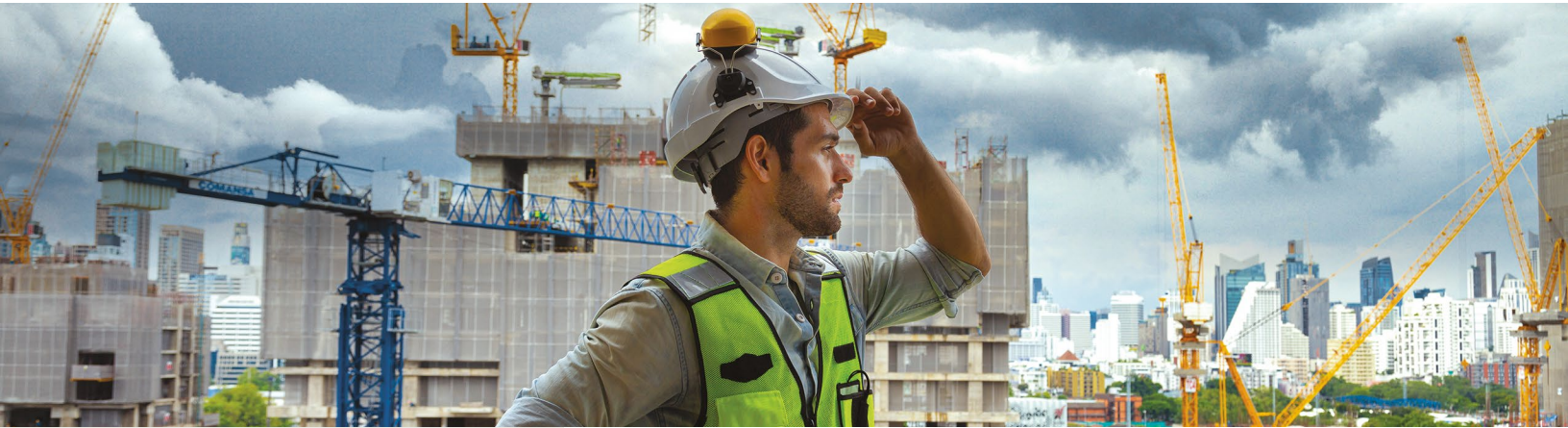


Construction



QUICK STATS:

45%

of construction projects each year are delayed by weather

Source: Forbes

>33%

of heat-related occupational deaths are construction workers

Source: EPA

20%

of all lightning-related occupational deaths occur in construction

Source: Forbes

Protect workers, job sites, and deadlines from severe weather

Storms, extreme temperatures, and high winds all create major risks for construction work. On the business side, weather and water can significantly delay projects and set progress back. From a human perspective, construction workers are some of the most at-risk professionals when it comes to weather-related hazards. That's why AEM partners with construction companies of all sizes to protect their vital work and irreplaceable workers with improved weather intelligence.

SOLUTION OVERVIEW

- High-accuracy forecasts for the pinpoint location of each work site
- Real-time site-based weather data, including temperature, wind, rainfall, and beyond
- Automated horns and strobes for storm preparation and lightning safety
- On-demand meteorological services to maximize weather intelligence and response

BENEFITS



Keep workers impeccably safe from lightning, wind, and heat stress while minimizing false alarms



Protect organizational deadlines and productivity by building weather-resilient operations



Safeguard work sites and equipment from the impacts of extreme weather

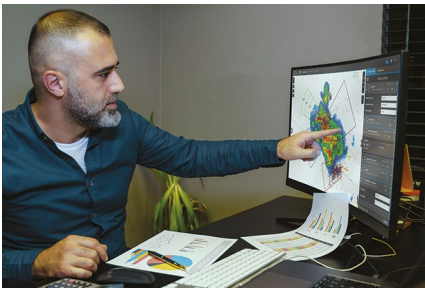


Demonstrate compliance with OSHA regulations for heat stress and weather safety

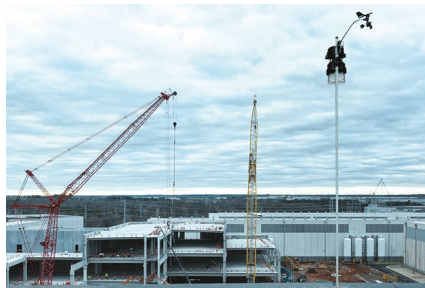
Integrated weather and risk management solutions for work crews

AEM works with construction firms to build weather safety and intelligence packages that are aligned with their operational goals and local challenges. We make it easy to scale pilot weather safety programs, so you can get the hardware and software you need to set up your first system, see measurable business and safety gains quickly, and add additional job sites to your monitoring network at a pace that makes sense for your business.

Key products:



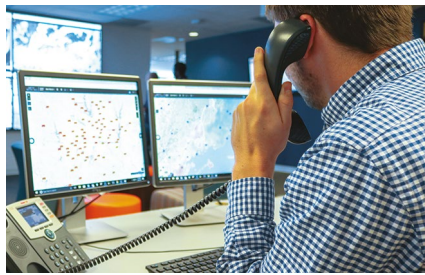
AEM ELEMENTS™ 360 MULTI-HAZARD WEATHER INTELLIGENCE SOFTWARE



RUGGED, PORTABLE WEATHER STATIONS FOR SITE MONITORING



SFERIC SIREN FOR LIGHTNING ALERTING



24/7 ON-DEMAND FORECAST SUPPORT

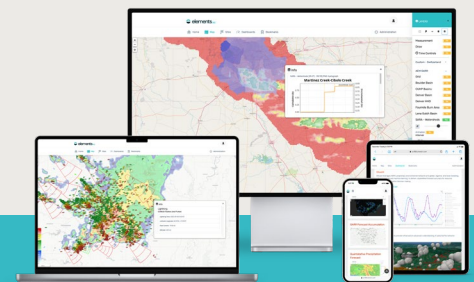
Key features:

OPERATIONAL DECISION MAKING SUPPORT

- Ingest data in an action-oriented way that cuts through the noise to support decisive leadership in the face of severe weather
- Site-based pinpoint forecasts optimize asset allocation and day-to-day efficiency
- Get incoming storm notifications, stop work alerts, and an all-clear countdown so it's completely clear when it is and isn't safe to work

INTELLIGENCE FOR EVERY PHASE OF THE PROJECT

- Review historic weather data for proposed building sites to understand potential weather challenges and risks from the outset
- Keep workers safe with real-time and forecast intelligence you can rely on
- Quantify weather's impact on each project as it unfolds to update stakeholders and potentially reassess deadlines.



OPERATIONAL DECISION MAKING SUPPORT

Our flagship application AEM Elements 360 seamlessly converts data into actionable insights for more efficient operations and effective response coordination before, during, and after weather events. To learn more schedule a demo of AEM Elements 360 today!