

# SITE for Engineers and Consultants

Stop Guessing. Start Knowing. See More with SITE.

SOLUTION BRIEF

SITE is an AI-driven facility assessment platform that enables engineering firms to take a data-driven approach to facilities analysis.

Users can efficiently triage their portfolio from the office, prioritizing areas for site-specific design without unnecessary trips. Engineers gain the advantage of “knowing before they go,” as areas of concern can be reviewed in advance, making site visits targeted and efficient while eliminating the need for return trips during the design phase.

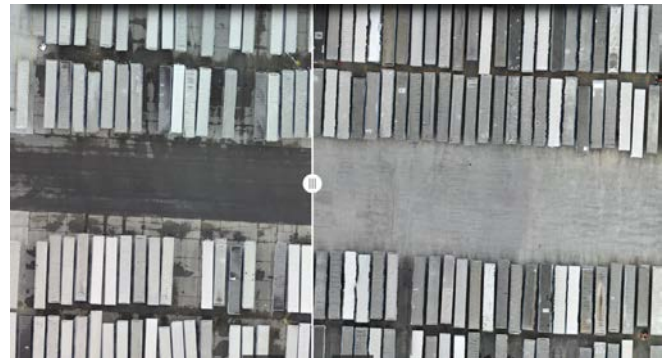
High-resolution photos ensure that any missed details from site walks are captured, leaving nothing to be overlooked. Additionally, the precision of the orthomosaic enables accurate square footage measurements, allowing for reliable project budgeting even before setting foot on-site.

For engineering firms, we provide a concierge service that manages all aspects of coordinating and capturing initial images and reshoots as well as rescheduling that may be necessary due to weather.

Receive dedicated, senior-level, expertise and support. Put hands-on the platform with customized on-boarding. Rest assured that your needs will be addressed by a single point of contact who can provide access to the broader team of doctoral engineers and facility condition experts.

Within the platform, you can compare and identify year over year changes. Your assets are viewable individually and as a group with geotags and timestamps for cross comparison and to check the quality of work completed.

Make report delivery easier by sharing relevant data with your customers – from orthomosaic maps, to annotations, to measurement tools so they can grasp the full picture.



*Work Completion Comparison Slider*

## Key Features

SITE's services provide dedicated expertise and support, plus advanced AI to automate the process of remotely assessing and rating assets.

- » Manage the flight coordination and data quality checks – ensuring all data has been reviewed before its released to you.
- » Provide built-in measurement and annotation tools which enhance customer communication and reduce on-site travel.
- » Deliver an objective industry standard condition index as well as 3yr-5yr capital plan.
- » Reporting that allows you to share comprehensive information with your customers the includes the orthomosaic map, all property images including annotations, notes, and measurements.
- » Automatically inventory common exterior assets such as parking spots, HVAC units, bollards, light posts and more.

## See the Potential with SITE

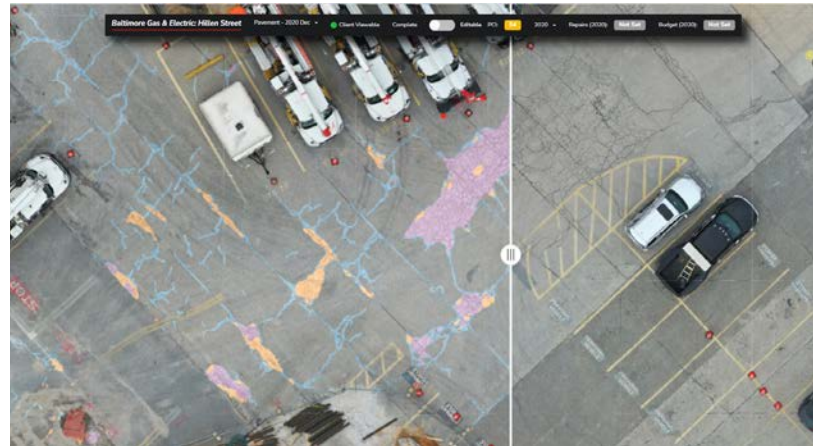
The solution provides insights that go beyond just drone captures and a data repository.

### How it Works

- ✓ SITE collects data by flying drones across a preset mapping pattern of your property, capturing a multitude of aspects and angles of your location.
- ✓ Thousands of high-resolution images are stitched together within our platform to create an interactive orthomosaic map of your property.
- ✓ Next, a Condition Index is used to measure the condition of your assets. A combination of AI and SITE's internal engineers provide this human-enhanced score.
- ✓ The data is used to create a three to five year Capital Repair Plan that helps establish a budget and/or define the parameters for a Request for Proposal (RFP).



*Defect Detection*



*AI-Rated Cracks in Pavement*



*Identification of Assets and Quantity*

“The data delivered by SITE helped establish my team as true subject matter experts. We know the condition of the entire fleet. We know where each facility ranks compared to others in the fleet, and we can use SITE to show anyone who wants to know. Without SITE, all we had was a spreadsheet with PCI scores to justify multi-million-dollar decisions. Now we have credible, actionable data that we can see for ourselves.”

**Joe Loethen, P.E.**  
**Sr. Dir. of Engineering and Innovation**

## About SITE Technologies

SITE Technologies delivers cutting-edge property intelligence through hi-res aerial imagery, advanced data analysis, and cloud-based reporting. Our trade specific AI/ML provides precise insights that extend property lifespans and optimize CapEx budgets. Our platform enables accelerated, data-driven planning by replacing outdated manual assessments with innovative, detailed and objective evaluations. Learn more at [sitetechnologies.io](http://sitetechnologies.io).