

Kahua for Healthcare Industry Suite

Healthcare construction capital programs are complex and bring together various stakeholders with competing interests – all while under the pressure of public scrutiny. Facilities across the country are looking to increase efficiency, manage costs, and maintain regulatory compliance throughout the lifecycle of their construction and capital improvement programs, while providing safe and reliable environments for better patient experiences. As the pace of change in the industry continues to accelerate, it is becoming more important than ever to choose a program management information system (PMIS) that will enable programs to achieve these objectives and deliver the agility to effectively respond to economic, operational, and regulatory changes when they occur.

Kahua for Healthcare is the only PMIS with the healthcare industry, specifically in mind.

The Kahua for Healthcare platform is a complete program management information system addressing the capital planning needs of for healthcare providers, plus a specific suite focused on industry specifics process to further improve efficiency and reduce risk of all programs.

"We considered all of the project management solutions in the market and chose Kahua because it provides the flexibility to work the way we want to work. Kahua provides the agility we need to manage our unique healthcare-specific needs."



Healthcare Suite

- Infection Control
- Utility Shutdown
- Hot Permit
- Interim Life Safety
- Daily Wellness
- Fire Watch Log
- Penetration Permit





Kahua Healthcare Suite

Infection Control

Provide your construction team with a systematic process to determine the level of risk to patients while defining the controls to reduce risk.

- **Standardize Risk Assessment** Determine the risk level of the proposed project via an automated ICRA matrix. Identify the type of construction to be undertaken weighed against the acuity of the proximate patient group.
- Assign Appropriate Risk Controls Once the assessment matrix is complete and risk
 level is determined, detailed controls to mitigate the calculated risk are outlined for both
 during and after project completion. Specific provider controls can be added.
- Automate the Permit and Approval Process Simplify the distribution of ICRA permits
 and collection of approvals, and automate the generation of permits while providing
 document storage for easy access and long-term retention. Workflow the permits for
 secure approval.

Utility Shutdown

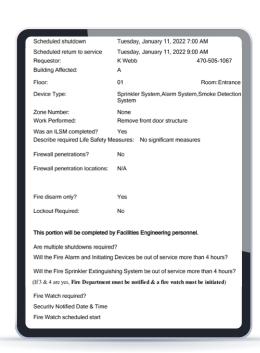
Proactively manage planned or emergency utility shutdowns and outages with a request and authorization process designed to minimize the risk of operational impacts.

- **Simplify Preparation of Shut Down Requests** Leverage best practice workflows to help streamline advance notice request and planning, and accelerate site assessment, review of alternatives, authorization and notification.
- Improve Efficiency to Minimize Downtime Streamline communication with campus, facility, project and area project participants to speed up inspections, authorizations and notifications.
- Provide Documentation to Reduce Risk Capture notes, comments and communication from request to conclusion for complete time-stamped documentation and a step-by-step history of each shutdown.

Hot Permit

Reduce the risk of fire and injury associated with Hot Work and other high-risk work with a request and authorization process to manage permitting.

- Simplify Creation of Hot Permit Requests Leverage collaboration and workflow to simplify the preparation of a request for approval of a Fire Disarm and Hot Permit, and accelerate site assessment, authorization and notification processes.
- Standardize the Hot Permit Process Bring discipline to the process of recording, time stamping and documenting details such as requestor, dates, time to complete, location, type of hot work, site inspection notes, assessment of necessity, and approvals.
- Connect Filed to Office Keep everyone on the same page, using mobile devices at the
 work site location to capture photo images of the work area and to complete tasks and
 respond to requests.





Interim Life Safety

Identify protections required to reduce disruption to patient care and hospital operations and determine if project scope adversely affects life safety or facility fire systems.

- Quickly Assess Life Safety Challenges With the ILSM questionnaire, review the
 minimum stated action requirements and develop plans to address any life safety code
 deficiencies. Send all relevant participants the plans for review and alignment prior to the
 start.
- Assign Appropriate Life Safety Controls Identify systems or elements that could create
 a life safety code deficiency, and determine the likelihood of a life safety code deficiency
 occurrence. Identify the patient or staff risk group that will be most affected.
- Automate Communications & Approvals Send all participants involved in the evaluation, including any affected facility departments, the plans for review and alignment prior to the beginning of the work. Route for approval and comments on the proposed plan.

INTERIM LIFE SAFETY MITTIGATION MEASURES	Administrative Controls							
	Desgratte afternate cells. Post signage	Texas acoms to enurgency forms	Porce accional file fighting equipment	Foliat Emoking	Red ce combudities suiting	novase hazaró suvellance (including ged onsite exts)	Corduct a Frei Thanh	
Code Deficiencies Greater than 24 Hours	4		O	- 6		1.0	d	۰
Obstructed means of egress	1	1		/		1		т
2. Fire exit stairs discharge improperly	1	1		1		1		Н
Expessive travel distance to an approved exit	1	1		1		1		Н
4. Lack of two remote exits	1	1		1		1	_	\vdash
5. Improperly protected vertical openings		1	1	1	1			Н
6. Large penetrations in fire or smoke barriers		1	1	1	1	_	_	\vdash
7. Corridor Walls do not extend to the structure		1	1	1	1			Н
Hazardous areas not properly protected		1	1	1	1	_	_	\vdash
9. Rerouting of vehicle traffic	-	1		1			_	\vdash
Construction Related Issues Greater than 24 Hours						-	-	-
10. Major renovation of an occupied floor	1	1	1	1	1			_
11. Significant modifications to smoke or fire walls	•	V	1	1	1	_	_	\vdash
12. Adding an addition to an existing structure	1	1	1	1	1			
13. Build-out of a shell foor in an existing building	1	1	4	/	1			т
14. Removal of ceiling in areas protected by automatic fire alarm and sprinkler systems	<u> </u>	1	1	1	1			
Fire Detection and Suppression System Issues	_	•	•	_				-
15. Taking a fire atom system out of service (44 firs in 24 fir person). For Plateet Care.		1		1				г
Areas, see item 16. Takinga in re ataim system out of senios ("4 his in 24 hr persos). For Potent Care Areas, see item 18.		1	1	1	1	1	1	١,
17. Taking a suppression system out-of-service (<4 hrs in 24 hr period)		1	_	1	_	Ť.		
18. Taking a suppression system out-of-service (>4 hrs in 24 hr period)		1	1	1	1	1	1	١,
19. Disconnecting alarm devices (<4 hrs in 24 hr period)		1	_	1	_	T.	· ·	т
20. Disconnecting alarm devices (>4 hrs in 24 hr period)	-	1	1	1	1	1	1	١,
21. OBW/	1	1	1	1	1	1	1	Η.

Daily Wellness

Ensure the safety of patients, employees and project workers with a daily wellness attestation. Maintain as part of your permanent project record.

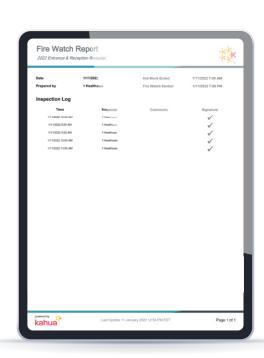
- Quickly Log Worker Health Efficiently monitor worker health at provider construction projects with simple logging of the attestation of wellness on a tablet or a mobile device for convenience and permanence.
- Digitize the Attestation Process Gather the necessary information to ensure a safe and secure workplace by collecting a digital log of signed worker attestations on mobile devices, in less than a minute.
- Retain for the Permanent Project Record Wellness logs, similar to daily reports, are needed for long-term project documentation. Improve project efficiency by eliminating the scanning process required for paper documents.



Fire Watch Log

Keep a close eye on your facility during emergency or preplanned impairments to protect patients, employees and workers while maintaining building integrity.

- Digitize the Fire Watch Process of Log Improve the efficiency of managing Fire Watch
 processes by tracking all personnel and logging entries in the field as well as keeping
 the log readily accessible for review by pertinent authorities.
- Automate Communications & Approvals Send all participants involved in the Fire Watch the daily updates, and route for approval and comments.
- **Ensure Regulatory Compliance** Reduce risk by automating the workflows to notify the appropriate AHJ's to ensure you're in compliance with all potential interpretations of regulations.





Penetration Permit

Permits must be obtained for all penetrations made in floors, ceiling assemblies or walls that may reduce the protection provided by fire barriers and smoke barriers, for the purpose of installing/removing pipe, conduit, cable or ductwork.

- Communicate Your "Terms & Conditions" Any penetrations (wall, ceiling, etc.) have requirements (Terms and Conditions) that must be followed to work in your facility. Communicate these to your project team through workflow.
- Automate the Approval Process Send all relevant participants the generated permit for approval and sign off.
- **Document Your Compliance** Once the permit is approved, print and post the document for the project team, employees, and visitors to see.



Choose Kahua

Kahua is a leading provider of capital program and construction project management software, enabling innovation that is changing the way that capital programs are planned and delivered. Global organizations use Kahua's collaborative solution to improve efficiency, lower costs and reduce project risk throughout the entire lifecycle of their capital programs. Our purpose-built solutions for owners, program managers and contractors enable rapid implementation that minimizes time-to-value and enhances user adoption. With the industry's only low-code application platform, customers can easily customize existing Kahua apps or even build their own new apps to run their business at peak efficiency today and rapidly adapt as business conditions dictate.



Learn more and request a demo today or email us at: connect@kahua.com