

# Kahua for Risk Management Suite

Construction organizations are faced with very real project challenges while executing programs. Numerous risks are present from inception to completion of a project and can impact budgets and deadlines. To help keep <u>risk exposure</u> under control, organizations should create a simple risk management strategy with steps to identify, assess, review, control, mitigate and monitor risk.

## Kahua understands the challenge of mitigating project risk exposure.

The Kahua Risk Management suite is a project <u>risk management</u> tool set centered on improving safety, quality assurance, quality control, control of high-risk work operations, employee health and vendor quality. Standardized digital processes across all projects increase information flow so teams have a more detailed view of the projects and improve decision making.

"A strong risk management program improves communication, shared goals and commitment, team focus and data quality."



#### **Risk Management Suite**

- Checklists & Inspections
- Safe Work Permits
- EHS Training Profile
- Daily Wellness
- Fire Watch Log
- Injury and Illness
   Recording
- Compliance Documents
- Vendor Performance
- Risk Assessment





### Kahua Risk Management Suite

#### **Checklists & Inspections**

Implement standardized checklist and inspections across projects, categories and sectors.

- **Standardize the Scope** Create a company library of checklists and inspection forms and standardize the frequency requirement. Use these across each project to ensure consistency.
- **Document and Provide Easy Retrieval** Capture functionality with notes, photos and reference documents. Use history tracking for document inspections.
- Identify and Resolve Exceptions Verify and approve exception resolution with the optional automated exception follow up with resolution and approval workflow.

Safe	Work	<b>Permits</b>

Combine all types of safe work permits into a standardized digital process to streamline approval and monitoring for high-risk work.

- Support Standardization Create an easily administered project workflow by defining all high-risk types of work and requirements for each.
- Manage Permit Requests Monitor performance to completion from a single dashboard and drill down into lists for details.
- Utilize Company Form Library Add multiple types of permits and easily tailor each to meet requirements. Provide supporting document examples including fact sheets, company rules, photos and videos.

#### **Environmental Health and Safety (EHS) Training Profile**

Document the company safety training program including program requirements and completion status by employee.

- Access Employee Profiles View records of all employees' safety training, industry certifications, skills records and work experience.
- Update Personal Profiles Invite participants to create and update personal profiles.
   Designate administrators and route profile changes for review and approval.
- **Monitor Required Assets** Identify missing or outdated training. Track personal protective equipment. Store driver's license and insurance information.

Daily Projection - 0001	
Date: 1/11/2022 spected By: 1 H	ealthcare
General Safety Compliance:	
01 - Areas near construction site (hallways, stairwells, ( are free of equipment and debris?	Yes
02 - Construction warning signage is in place?	No
Assigned To: 1 Healthcare	
Due Date: 1/12/2022	
Corrected during Yes	and the second sec
inspection:	V A
Corrective Action: Signs were put in platimi	a of inspection
03 - Barricades are in place to prevent unauthorized personnel from fails intrusion of construction site?	N. Yes
04 - Barrizades are well lit at night?	Ves
05 - Trip and fall hazards are minimized?	
Fire Safety:	
01 - Area is free of debris and excess materials?	Yes
02 - Fire extinguishers present with current tag?	Yes
03 - All necessary ALSM are in place? (see ALSM)	Yes
04 - No trayed cords on electrical equipment?	Yes
05 - Extension cord usage is minimized?	Yes
Emergency Management:	
01 - Emergency exits/routes are clearly marked?	Yes
Hazardous Materials:	
01 - SDBs and chemical inventory are on site?	Yes
02 - Wasis is removed thru approved path?	Yes
03 - Waste is removed thru approved path?	Yes
Air Quality/Infection Control:	
01 - Air scrubber documentation present?	Yes
02 - Dust is minimized? (see IC permit for necessary measure)?	Yes
03 - All visqueen barriers are intact (no holes, property sealed)	Yes
04 - Construction warning signage is in place?	Yes

SW s	afe Work Pe	ermits	
=	Safe Work	k Permits Safe Work Permit Documents	
Ê		o URL rmits	
	Safe Work Permits	Issuer	
88	Safe	Y DETAILS	
۹		Parent Number 0001	
Ê		Cere housed 6/14/2022	
2		Issued By	-
		Issued To	*
sw		Requesting Company	*
		Work Location	
		Type of Permit Hot Work	
		Approver	*
		Status	
		Comments	

BASIC SAFETY TRAINING     Basic Safety Training Complete	
Description	Date Assigned
Site Orientation	
Accident Reporting	
Electrical Safety	
Emergency Action Plan	Ū.
Fire Prevention And Extinguishers	
Fall Protection	ii ii
Hazardous Chemicals	ii ii
Lockout And Tagout	
PPE	
Equipment Safety	
Tool Safety	
Bloodborne Pathogens	<b>E</b>
ADVANCED SAFETY TRAINING  Insert 1item(s)	
Name Type Issued By State	te Issue Date Expiration Date Verified
✓ CERTIFICATIONS	
Insert 1 item(s)	

#### **Daily Wellness**

Efficiently monitor worker health to ensure the safety of all personnel on project site. Support different check-in processes for individuals, contractors and facility personnel.

- Log Records Digitally Support simple logging conveniently on a tablet or a mobile device ٠ and eliminate the scanning process required for paper documents.
- Preserve Record Archives Save wellness logs for long-term project documentation and permanent project record.
- Communicate Wellness Policy Provide real time updates to employees when revisions are • made to health-related policies.

#### **Fire Watch Log**

Create records of observations and inspections conducted during service of facility sprinkler or fire alarm system.

- Digitize the Process Enable personnel to log entries in the field and keep logs readily ٠ accessible for review by management.
- Automate Communications Send daily updates to participants and set up processes to route for approval and comments.
- **Ensure Regulatory Compliance** Automate workflows to notify appropriate authorities to ensure compliance with all regulations.

#### **Injury and Illness Recording**

Capture injury and illness information for recordkeeping, analysis and reporting.

- Gather Detailed Data Record employee injury and illness incident details such as degree of ٠ injury, time of day, type of first aid needed and profile of the employee.
- Report to Administration Enter incident record at the point of occurrence and share throughout the company administrative structure.
- Comply with Regulations Submit records of injuries and illnesses to the Occupational Safety and Health Administration as they occur throughout the year. Easily transfer required data from the system to official forms.

Wellness
~ DETAILS
ток 647-0222 (2) манибаль (22.4рра © -
~ CONPANY
* COMPART
Contractor
Teld to report
Company
Status on Project
como on regen
CSI Code
Project Role
Triplet risk
~ ATTESTATION LOG
Daily Welness Reporting Requirements - Prior to annual on site each contractor and consultors is required to collect and submit employee welness inf Issuet 1 nom(a)
Name Team Role Date Fevers or > 100 Degrees F Cough Some Throat Shotypess of Breath Comments Signature
~ APPROVALS
Lattest that this Est contains names and wellness information for all employees that will enter the construction site for this day.
Required Approvals
vequire approves
Approval Add Digneture Remove Signature
✓ REFERENCES
References
EFLOAD ADD KAMUA DOC EDIT SAMKUUP UPDATE FEMOVE CONNLOAD ADD COMPORTS
TYPE DESCRIPTION CONTRIBUTOR DATE SIZE MARKUP? INCLUDE ON SEND INCLUDE MARKUP ON SEND IS CURRENT PR

re wa	tch							
Date 6/9	/2022							
<u> </u>	ared by							
		b - E2	Apps 🔕					-
		_						
✓ FIR	E WAT	CHD	ETAILS					
			Fire Watch		10-		- 100 Abb	100
DUI	aing - c	xecu	tive onice	s, Floor	- 1740		s 100 through	123
	and time /2022	Hot Wo	rk ended	Ē	9:00	PM	0	
6/7 Date	/2022 and time		itch start				~	
6/7 Date	/2022				9:00		~	
6/7 Date	/2022 and time						~	
6/7 Date 6/7	/2022 and time	Fire Wa	itch start				~	
6/7 Date 6/7	and time /2022	Fire Wa	itch start				~	
6/7 Date 6/7	and time /2022	Fire Wa	itch start				~	
6/7 Date 6/7	/2022 and time /2022 SPECTI sert 1	Fire Wa	og				~	Inspector
6/7 Date 6/7	/2022 and time /2022 SPECTI sert 1 ]	Fire Wa	OG item(s)		7:00	) PM	0	Inspector Kan Webb - EZ Apps
6/7 Date 6/7	/2022 and time /2022 SPECTI sert <u>1</u> ] ]	Fire Wa	OG item(s) fime	T:00 1	PM	) PM	Comments	

	SEND EDIT WEW DELET HISTORY COURL
	Incidents
Press	V DETAILS
022 Ken V	10 001
	Dute 6/14/2022
	Project University Hypotal Brain 1, Spice Center Prepared by Ken Webb - 62, Apps
	Assigned to Kan Webb - 62 Apps
	Reporting Complete Ves
	~ INCIDINT
	Tana of insident 6/1/2022 2:00 PM
	Hour into shift Seventh Hour
	Engloyee task at time of incident Walking
	~ EMPLOYEE
	Name Ken Web-EZ Apps
	Apr Group 25-44 Years of Apr
	Date of Hire 2/9/2014
	Ballety Training Level Advanced
	Site Orientation Yes Industry Experience 10-20 Years
	Role Todesnar
	V INJURY OR ILLNESS
	Body Part(s) Injured Back
	Nature of Injury or Illness 04 Fait, Slip, or Trip Injury
	Cause Prom Liquids or Grease Spills
	Did the lojury and or literest result in Death? No first answer from work 8
	Days away from work 5 Days remained at work on a job transfer or other restriction 2
	Days remained at work other recontable cases 2
	✓ WEATHER
	Temperature 96-105 Degrees F
	Wind 0-5 Miles per hour
	Moisture Dry
	Were surfaces dry? Tites
	^ COST
	✓ MEDIA







#### **Compliance Documents**

Collect required documents from project participants and administer simple workflow.

- Develop Company Library Build and store forms in a central location with controlled access.
- Provide Detailed Instructions Identify each document that is required and define requirements for each document. Flag issues that require special handling.
- **Meet Project Needs** Make specific modifications based on project requirements.

#### **Vendor Performance**

Evaluate and monitor contract vendor and supplier services and performance across a company.

- **Collect Performance Ratings** Enter information into performance rating records by project team when a contract is completed. Use successful processes to establish best practices.
- Flow to Administration Send project ratings sorted by company to administrative level. Utilize com pany performance reviews to make contract award decisions.
- Customize Form Library Create or modify forms with form builder. Organize rating form examples by vendor type.

#### **Risk Assessment**

Evaluate major project decisions with prominent levels of associated risk with a straightforward process framework.

- Weigh Risk Decisions Use standardized forms to sort through high-risk decisions in projects.
- Track Risk Items Catalog past or recurring risk exposure items to reference when new project opportunities arise.
- Review Form Library Reference example forms by decision type. Modify form templates to fit specific project decisions.

#### **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

≡	Compliant	ce Document Request	Compliance Document Library *	_
0		< NEW	0	
÷	Q Defa	uit v O		•
	↓ Number	Documents	References	
먊	008	Technology		
	007	Supplier Affidaviet		
Q	006	Subcontract Template		
Ê	005	Subcontract Document		
	004	Project Manual Review	Affidavit	
P	003	Certificate of Insurance		
ധ	002	Bond Letter		
	001	Bond		
۰ 1				
•				
CD •				

Rating Main Cam	g Report			
DETAILS				
Date:		6/9/2022		
Rating	Form:	Vendor Rating	Score	Г
Prepare	ed By:	Ken Webb	1	E
Period:		Post Project	2	ł
Compa	ny:	DEmfingerCo	3	1
			4	L
Subject	ive Rating:	4 - Low Risk	5	ι
QUESTIC Number	Section	Question		-
01	Schedule	Rate Vendor on the accuracy and on-time performance project schedule	e to their appro	we
02	Budgeting	Rate the adequacy of the Vendor's initial pricing inclus coverage, detailed pricing breakdown	ive of accuracy	y, s
03	Budgeting	Rate Vendor on appropriateness and timeliness of cha	nge orders	
04	Project Execution	Rate the Vendor on coordination with other project ven and communication	idors, respons	ive
05	Quality	Rate Vendor on proactive identification and correction timely completion of punch list items	of deficient wo	rk
	Billing/Closeout	Rate Vendor on Adequacy/Timeliness of billing includi documents, and lien waivers	ng all backup	
06	-			
06 07	Billing/Closeout	Rate Vendor on Adequacy/Timeliness of all closeout d	eliverables	_
	Biling/Closeout Total Score	Rate Vendor on Adequacy/Timeliness of all closeout d	eliverables	_

DETAILS				_	-
Date:	/	6/9/2022	1	Ratir	na S
Rating	Form:	General Contractor Risk Assessment	Score		Des
Prepare	ed By:	Ken Webb	1	Exces	sive
Period:		Post Project	2	High F	Risk
Opport	unity Name:		3	Avera	ge F
Genera	I Contractor:		4	Low F	lisk
Subject	ive Rating:	4 Low Risk	5	Limite	d Ri
QUESTIC	ONS				
QUESTIC	ONS				
QUESTIC Number	Section	Question Does this GC create and maintain a safe workplace, or	clice hazard		Sc
Number	Section Safety	Does this GC create and maintain a safe workplace, pro identification, safe work practices, emergency and accid planning?	lent response	l e	4 · L
Number	Section	Does this GC create and maintuin a safe workplace, pro identification, safe work practices, emergency and accel planning? Are subcontractors paid quickly upon receip; of progress	ient response s payment?	e	4 · L
Number	Section Safety	Does this GC create and maintain a safe workplace, pro identification, safe work practices, emergency and accid planning?	ient response s payment? handling cha	e Inge	4 - L 5 - L
Number 01 02	Section Safety Payment timeliness	Does this GC create and maintain a safe unrighter, pro identification, safe work practices, emergency and accid planning? Are subcontractors paid quickly upon receipt of progress Does the GC have an efficient, streamined processor, for events of every thy eard provide incompensation for	ent response s payment? handling cha materials pro od businests	e inge vided, practices	4 - L 5 - L 4 - L
Number 01 02 03	Section Safety Payment timeliness Charge order practices	Does this GC oreste and mainlaire a safe workplace, pro bentification, safe work practically, emerging and account advantige. The same safe safe safe safe safe safe safe Are subcontractors paid quickly upon receiling of program boost the CC-have and finders. If same and process, to events of every type and provide fair compensation for- work performed and inter required? Does the OC-have project disputs, fair and active TA reg. Does the OC-have project disputs, fairs and charm TA reg.	ent response s payment? handling cha materials pro od business ming items t her all of the	e inge vided, partices hat Were parties	4-L 4-L 4-L
Number           01           02           03           04	Section Salety Payment binainess Charge order practices Claim and dispute practice	The proof of the second	ent response s payment? handling cha materials pro od business ming items t her all of the d without def	e vided, partices hat Weve, parties tamation	So 4-L 5-L 4-L 3-A 5-L
Number           01           02           03           04           05	Section           Safety           Payment transferess           Change order practices           Claim and dispute practice           Claim and dispute practice	The set of	ent response s payment? handling cha materials pro od business ming items t her all of the s without def scceptance o	e Inge vided, stat Weve, parties Jamašon	4-U 5-U 4-U 3-A
Number 01 02 03 04 05 08	Section Sulay Payment timeliness Charge order practices Claim and dispute practice Claim and dispute practice Relaringe practices	The set of calls and failbles in the monitors pro- definition of the set of t	ent response s payment? handling cha materials pro- od business ming items to her all of the d without def acceptance o assonable, wi nerous berms riod, no notic	e inge vided, pryctices hat Weve, parties amation of thin state s and	4-U 5-U 4-U 3-A 5-L

