Scaffolding
Management
Software

Scaffolding Management Software

ASK
Environment-Health-Safety

NON-PRODUCTIVE HOUR RECORD

ACTUAL SCAFFOLD PHOTOGRAPHS & ANNOTATION

MATERIAL CONSUMPTION RECORD

HAZARD ANALYSIS & SAFETY INSPECTION

MEASURE AND COMPARE TEAM PERFORMANCE

PRELIMINARY DESIGN & MATERIAL ESTIMATION

Scaffolding Management Software

Revolutionise your business | Simple & Customized System Aimed at Promoting Safe Working Practices
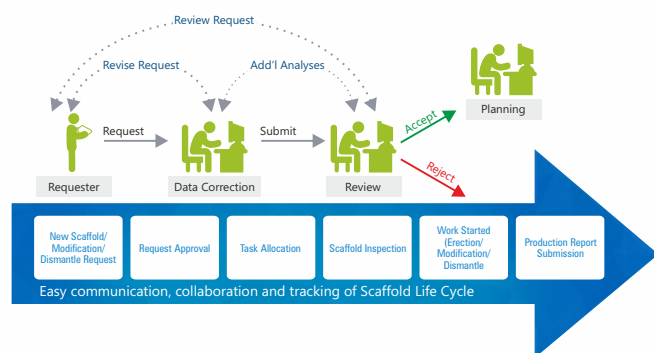
ASK-EHS' Scaffolding Management Software is a comprehensive software solution that manages scaffold requests, approvals, production and material inventory effectively and efficiently. Software system supports entire cycle of scaffolding management and comes with a customized work-flow to validate steps that promote safe working practices.

It also controls the status as a request progresses through its life-cycle. It generates reports, graphs, KPIs and analytical information to make smart business decisions.
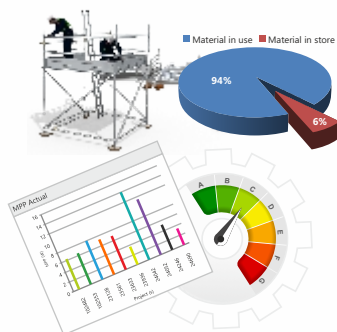
Key Features

Automate scaffolding operation work-flow

→ Paper less request (new scaffold, alteration, minor modification and dismantling), approval, tracking and inspection

→ Time stamped approval and recommendations
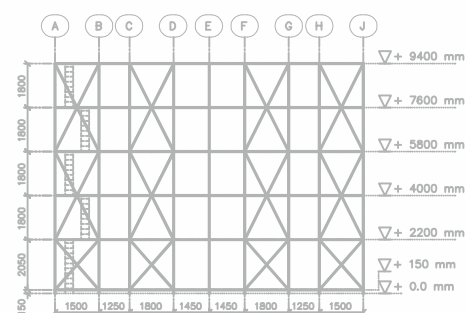
→ Configurable to adopt your approval workflow

Review Request

Revise Request   Add'l Analyses

Request   Submit   Accept   Planning

Reject

Requester   Data Correction   Review

New Scaffold/ Modification/ Dismantle Request | Request Approval | Task Allocation | Scaffold Inspection | Work Started (Erection/ Modification/ Dismantle | Production Report Submission

Easy communication, collaboration and tracking of Scaffold Life Cycle

Identify and recognize bottlenecks related to man-material, proactively

Material in use   Material in store

→ Helps identifying men and material bottlenecks against planned scaffold requests

→ Lead-days comparison for requisitioning departments helps higher-ups to improve their planning

→ Identify and analyze non-productive activity hours

→ Tentative up-time data helps better planning of scaffold dismantling process

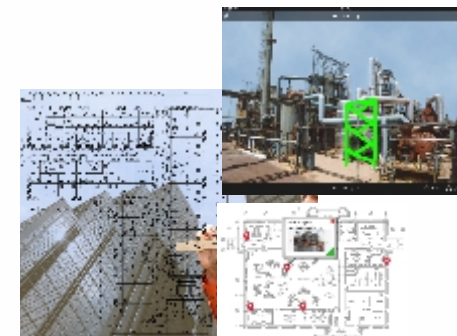→ Improve material usage by dismantling scaffolds on-time

Design-to-material estimation

→ Configurable to adopt all scaffold types.

→ Mandatory approval of scaffold design in case of special duty load as per BS/ American/ Company specific standards.

→ Preliminary design and material estimate based on size of scaffold and load requirements (light duty load, medium duty load, heavy duty load, special duty load).

Decision support tool serves - planner, approving authorities and line Management

→ Helps decision makers by providing visuals of their requirements

→ Helps to identify associated hazards, complications and design

→ Know your scaffold locations from bird-eye view

→ Get scaff-tag status (green, yellow, red) and realtime photographs

→ Locate access point(s) with its photograph(s)

→ Easy to incorporate top view(s) of your project/site

Monitor KPIs

→ Scaffold team productivity in cubic meter or minutes per piece

→ Lead days

→ Completion days and delays

→ Inspection failure ratio

→ Most expensive scaffold

→ Material utilization, requirement and stock

Job hazard analysis and safety inspections

→ Work at height and scaffold operation specific hazards and control measures library

→ Job hazard analysis library

→ Configurable safety inspection checklists

→ Configurable scheduled inspections

→ Alert to concern authorities in case of scaffold found 'unsafe to use'

Man-hours & Production Report

Contractor Invoices

Verification

Invoicing data

→ Cubic meter data

→ Material usage data

→ Material inventory data

→ Man-hour usage data

→ Scaffold up-time data

Value added features

Web-based solution
Internet/Intranet based secure application, runs at single or multiple location(s)

User friendly interface
User friendly interface to operate, optimize data entry and provides easy navigation among system components

Smart device support
Compatible with iPad, Android and Windows tablet devices

Email alerts and notifications
Set email alerts and notification for users with option to assign priority notifications

Graphical view of report
Graphical view (charts, graphs) to display KEY data in simple-to-understand format

Data Analysis
Generates data by analyzing information from various modules

External data file linking
Facility to attach external documents, images, flow-charts, graphs, data files, which can be used as reference materials

Security
User access control for files

Landmarks as Scaffolding Service Provider

→ Owned material: 2000 ton(s)

→ 6.5 million accident free man-hours

→ 35 million cubic meter accident free erection and dismantle

→ 35,000 scaffolding crew trained

→ 3,600 scaffolding inspector and supervisor trained

→ 65,000 persons trained for work at height and scaffolding safety

→ CTCI reported ROI jump in several orders within first year of usage

→ KEIWIT, one of the largest global construction company is successfully using the application from the past 5 years across 30+ project sites

Get to know us
White papers, more information and demo at:
https://www.ask-ehs.com/software/scaffolding-management-software.html

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