

QUALITY ASSURANCE SOLUTIONS

for construction industry



ABOUT QUALITY CONTROL APP

Quality is something everybody wants in aspects of life. All companies claim their products are of the best quality, but do the companies do sufficient to ensure best quality. Such companies do have the intention to deliver the best quality and efforts are also made to ensure good quality. But when it comes to complex projects like construction the complexity of the project itself makes the task of quality assurance very difficult to manage. To add to this human dependency, internal communication and record keeping of quality checks adds to the challenge. This is the place where Highrise Quality Automation tool comes in picture.

To get good quality of work the raw material needs to be of good quality and the workmanship needs to be good quality. Highrise material quality check feature gives provision to check raw material quality and the recently added quality module will power quality checking of the workmanship.

The Quality Assurance module of Highrise gives facility to define all the parameters about the way the quality shall be checked. These parameters are then applied to various work Activities. Whenever the activity gets executed the QA Module will automatically trigger to inform the QA team that certain QA checks are now due for checking.

The Quality Assurance module of Highrise is also equipped with a state of art Mobile App. All due quality checks are seen in the app. The QA engineer then can go to the location of the activity and verify all quality check and update it in the mobile app itself. While doing this the QA engineer can click photographs of the executed work and do video shooting as well. QA engineer approve a quality with "Good Quality", approve with "Debit to contractor", Mark the Activity for rework. To ensure that all quality checks are checked, these quality checks can be hooked to passing of the RA Bills. The beauty of the QA app is that it can work offline as well.

The QA Module also has state of art graphical dashboard for the management.

FEATURES:

- Built-in Quality Check library. Can be customized by the user as well
- Provision to assign quality checks to the Tasks in WBS.
- Automatic notification to QA Team upon task completion for quality checking
- Approving of Quality Check can be done using QA App in real time on field
- Provision of Clicking Photos and video shooting of the work executed while checking
- Provision to mark checking results as "Approve with Good Quality", "Approved with Debit", "Mark for Rework"
- Can be hooked to RA Bill passing
- Mobile App can work online as well as offline (i.e. without active internet)
- Graphical analysis of QC failures Contractor wise, Tower wise, Work wise
- Generate variety type of quality assurance reports with graphical presentations. This makes easier to managers to monitor and control quality of construction works.