

Quality Assurance/Quality Control

Quality is one of the main factors when we deliver projects along with time, cost and safety, but quality is the one factor that stays with our buildings over the lifecycle of the buildings. This is why it is important to monitor the quality of our delivery and the skills that our supply chain bring during construction and fit out.



Adopting technology to digitise your quality program helps you to standardise processes and reduce rework. For example, teams can pro-actively manage quality across the project by completing inspections with digital checklists.

With digital checklists, team members can execute them from any device in the field. Instead of having to write down every observation they can add notes, attach photos, or instantly create issues for any non-conforming items, and immediately assign them to the subcontractor for resolution.

Your inspection and test plan or ITP form the foundation of your proactive quality assurance program and may be included in your works method statement. It may reference what bodies of work are expected in reference to specification sections, when the inspections are to be performed, on what frequency, who performs them, how information is captured including whether a photo should be captured, where information will be stored, and if inspection will be part of client delivery. It should also include how non-conformances and conformance items will be documented and managed.

When capturing non-conformances, you can specify root causes. These can be customised to the Businesses requirements. By having standard root causes, issues can start to be reported on cause, effect, resolution and time to resolution and inspection. This is done not just project-wide but company-wide.

Standard root causes provide consistent feedback on quality across the business and custom dashboards or reports can be provided to the Project Management team, Quality Managers and Senior Management/Directors.

From these reports, trends become identifiable, sub-contractor performance is more transparent and potential future quality issues can be predicted allowing proactive steps to be taken to prevent the issues occurring. This not only improves quality across the business, but also saves time and money in defect rectification. Inspections checklists can be tied to the project schedule, major milestones, and location of installation. By making the ITP and checklist centralised and consistent throughout the entire company no matter what the project size is or where the project location is, a consistent delivery is always monitored and achieved.



For more information on our construction services please call 01992 807 444 or email marketing@excitech.co.uk.

Features and Benefits of Digital QA/QC

- Cross project automated reporting providing trend analysis
- Consistent delivery
- Greater transparency and insight into projects
- Proactive resolution through predictive analysis
- Non-compliance tracking
- Linked issues to operations
- Provide guidance to tasks
- Issue and defects raised out in the field
- Total project buy-in from central checklists
- Track progress delivery