

60th
ANNIVERSARY
1962 - 2022



WORLDWIDE EPC SOLUTIONS FOR OIL & GAS SINCE 1962

Iploca Quality Award –
QAQC CARD

FINDINGS

Why there was a need to introduce this tool?

The QAQC CARDS system is meant to provide a solution to the following quality Issues:

- Minor defects detected during construction activities are generally not tracked, this may lead to minor quality deficiencies left pending for a long time without any practical way to review their status.
- Hence, the Construction team may not be properly aware of most of the minor findings detected that need prompt resolution.
- Additionally, in case of major defects (NCR), improper identification may lead to an additional (double) NCR entry generated by Client.

The above may impact on:

- Contractor reliability
- Trust between Client and Contractor
- Additional efforts to resolve NCRs



QAQC CARD


SOLUTION

What is a QAQC Card?

It's an innovative tracking system introduced in 2022 on a project being developed in Iraq.

	
QA/QC	
ITEM HOLD	No 1
CORRECTION REQUIRED. IMPLEMENTATION IN PROGRESS.	



	
QA/QC	
ITEM REJECTED	No 1
Corrective action under evaluation	



A simple solution but with great effectiveness.

Compared to common identification practices, it is an easy and simple way to identify quality findings and track their status.

QAQC CARD

IMPLEMENTATION



The QAQC Cards status is monitored and regularly reviewed by the Project Manager, the Construction Manager and the Quality Manager.

The effectiveness of the system is measured by comparing the number of the QAQC Cards against the number of NCR received by the Client.

MANAGEMENT COMMITMENT

- Dedicated QC Inspectors constantly checking the works.
- Endorsing and supporting the authority of the QC Inspectors in the identification of non-compliant products/activities and in the implementation of follow-up actions.
- Planning and availability of the resources required to solve the identified issues.
- Continuous involvement in the monitoring of the system.



Which Are the innovations/Achievements?

- ✓ Positive feedback from the Clients on the management of finding trends.
- ✓ Reduced risk of working with non conform material or completing activities with not approved intermediate steps.
- ✓ Reduced number of Client observations/NCR in relation to defective items not clearly identified onsite.
- ✓ Improved Construction Team awareness on pending items requiring corrections.
- ✓ An improved communication link between Construction and Quality teams
- ✓ Enhanced tracking of pending actions thanks to continuous monitoring and Management commitment.
- ✓ Full awareness of their role by QC Inspectors: «Better an extra QAQC Card today than a Client's NCR tomorrow» policy