

## *CMCCO-OMU News Letter*

Further to CMCCO achievements in Project Management supports, services and trainings for Multi-Project Management Companies and high scale projects, CMCCO would like to remind its Clients and affiliates of its Quality Management and Health, Safety and Environmental Supports and Services.

Controlling and limiting the Reworks and Repairs in the Construction Field enhances the profit, reputation and time management of resources by minimizing:

- ✓ Delays to the planned schedule and earned return value
- ✓ Repair & Rework costs (materials and man-hour)
- ✓ Improper Reputation and Client dissatisfaction
- ✓ Stress and time killing for management staff to resolve related disputes
- ✓ Improper utilization of resources
- ✓ And above all, the Quality Control Competency “today’s competitive environment leaves no room for errors”



Executing the project within the specified budget, in line with the planned schedule, in accordance to specification, in a safe manner and friendly to the environment, are Today’s objectives for Professionalism which can only be achieved by proper implementation of Quality Systems and Organized Procedures.

Recapping our clients with the international professional experience of CMCCO’s staff in Residential, Industrial, Roads & Infra Structure, Pre-engineered Buildings, Oil and Gas Industry, we proudly announce our Quality Assurance and Quality Control services as summarized hereafter:

- ***Auditing procedure and preparation to ISO Certifications***  
This will assist Companies implementing a QMS, including Policies, manuals, procedures and documentation. Further, to an enhanced internal auditing procedure to ensure readiness to ISO certification.
- ***Technical solutions, support and advice.***  
CMCCO will arrange a solution for Technical disputes that arise between stakeholders and technically support Companies resolving technical issues or requirements.
- ***In-situ QA/QC***  
In Modern Industries or EPC Contracts where Quality Control or quality assurance is mandatory, CMCCO provides a full/partial service of a QA/QC program of inspection, documentation and reporting, testing analysis
- ***Specification review***  
To assist Companies preparing or reviewing certain or overall Specification or requirements that fulfills the target of the service, along with satisfaction of the end user in accordance to the applicable laws and principles of the project and its location.
- ***Deliverables Review/Preparation***  
Preparation or Review of Engineering, procurement or Construction deliverables, like Manuals, Reports, method statement, Inspection and test plan, procedures, plans, list, requisition, Technical bid analysis ..etc
- ***QA on design drawings and technical details***  
Quality assurance review on design drawings and shop drawings to ensure proper detailing, standardization of details and that the technical information is matching the project specification.

- *Inspectors Training*  
This is an in-house training program to Assist and train Inspectors to facilitate their rule in performing their jobs and prepare Inspection and test plans.
- *Document Control and Documentation procedures*  
Set up of a Documentation system, identification and referencing procedures and communication procedure to match the requirements of ISO, including training of the document controllers.
- *QA/QC system set up and QA/QC staff training*  
This generalizes many of the items listed above, as Document control, Inspectors training, necessary plans and procedures, deliverables review and QA/QC on Field.
- *Technical Support for Procurement*  
Assisting and guiding the procurement staff preparing their procurement procedures, requisitions, technical bid analysis and purchase orders.
- *Review and verification of concrete mix designs*  
Concrete mix design is an important input to satisfy design, structural integrity and durability requirements for concrete structures, accordingly the need for proper mix analysis and verification to match certain requirements and durability targets.
- *Fundamentals of concrete program*  
Special service has been added to aid and guide suppliers, contractors, inspectors and testing agencies of concrete through the fundamentals of concrete program.
- *Review of Verification of HMA design*  
Reviewing and verification of Hot Mix Asphalt design to suite project specification.
- *Review/prepare HSE Deliverables*  
Review and Preparation of Health, Safety and Environmental Deliverables, like: Procedures, Plan, Policies, etc.
- *Safety Management Support*  
Organizing a Management support for the Health, Safety and Environmental Department, starting with Policy, planning, implementation, checking, corrective and preventive action.  
This service includes Hazard Identification, Risk Assessment and Risk Control.
- *HSE Induction and training*  
Setting of Induction and training procedures to help employees understands the potential hazards of the process safety management to safely carry out the duties specified in the operation procedures.
- *HSE Incident Investigation and Reporting*  
Organizing procedures to identify the causes of incidents and to develop action plan and preventive measures. This might include reporting and staff training.

Details of the afore-mentioned Services/supports showing the scope of each item and terms of contract, is available upon contacting CMCCO Head offices.



QUALITY CONTROL