Frequently Asked Questions on Contractor Quality Control

What are the primary differences between the Contractor Quality Control JSP and the Quality Management JSP?

They are actually very similar, except that Contractor QC is less formal, requires fewer submittals on the contractor's part, and is more customizable by the RE. The QC Plan is less detailed, requiring only 5 basic elements. Submittal of DIRs and Inspection Checklists is not required. The RE may choose to waive certain other requirements based on the size of the job. Contractor Quality Control is intended for use on mid-size and smaller projects. Full Quality Management is now used only on large or complex projects.

Is the contractor required to submit completed inspection checklists?

No, that is not a requirement, except for 501 Concrete Plant Checklist, which is required. Even though all other checklists are not required, the contractor is expected to provide quality control of their work, which includes using the checklists as a guide. Doing so will help avoid re-work and will minimize the re-scheduling of hold points due to findings by the MoDOT inspector. Repeated findings by the MoDOT inspector may result in further actions taken to address the lack of quality control by the contractor.

Is a document verification spreadsheet required of the contractor?

No, that is not a requirement with Contractor QC.

Will payment be withheld if all documents are not uploaded prior to the payment estimate?

All QC test reports shall be uploaded by the contractor to the MoDOT SharePoint prior to payment, except that results of concrete test cylinders are not needed prior to payment when there is no reason to expect low strength. As for Material Receiving Reports, the goal is to have all reports uploaded prior to payment; however, the inspector does have the discretion to allow the contractor until the second estimate following the work before withholding payment if the contractor requests more time to upload these reports. The requests for additional time should be infrequent. When withholding of payment is necessary, the deduct will be made in the form of a line item adjustment with a "Quality Control Discrepancy" tag.

Does the contractor have to pre-measure and turn in a list of installed quantities?

No, that is not required, but some contractors have embraced this concept and may prefer to continue to submit "requested" quantities on a DIR, which is fine. Final measurement, when required by specification, is the responsibility of MoDOT.

Are the QC testing requirements and frequencies for Contractor QC the same as QM?

Yes. We use the same Inspection Test Plan (ITP) for both.

Do contractors have to use CRE2O forms for reporting test results?

Yes. Excel2Oracle Reports and all other applicable forms and reports on the QM website are used for Contractor QC projects. This is an interim process that will be used until we can implement a web-based version of SiteManager that will allow contractor access and data entry.

Are the Hold Points different for Contractor QC?

No. The list of common hold points should be reviewed by the RE prior to each project to identify the hold points that will be needed based on the complexity/size of the project and the availability of MoDOT inspection staff. The RE then provides the contractor with the list of hold points that will be required.

Are the Pre-Activity Meetings always required?

Pre-activity meetings are important to get everyone on the same page before beginning a new activity. These discussions are required unless waived by the RE. In some instances, it may be more efficient to hold the pre-activity discussion at the weekly meeting.

Does the contractor still have to perform staking and project layout, including marking sign locations?

Yes. That is required by specification in Sec 105.8 and 627 for all projects. With sign layout, it is generally best if the inspector works together with the contractor to mark sign locations. If that is not feasible, a hold point should be established so that the inspector can approve the marked locations prior to installation.