

HMA-Evaluation User Guide (for Standard and Method Projects)

1) “ProjectInfo” worksheet

- a) This is the worksheet record information about the paving project. It is self-explanatory; you just fill in the fields that have a **gray** background (eg: )
- b) The Engineer can fill this out, or simply get on the phone with the contractor and fill out the information simultaneously. Of primary importance is ensuring that the correct **HMA Type, Target Values** and **EA** are entered.

The cells requiring input are;

- i) Project Name:
- ii) EA:
- iii) JMF No: *<enter JMF No., if available>*
- iv) Co/Rte/PM:
- v) HMA Type: *<select from drop down menu eg. 3/4” HMA Type A>*
- vi) Binder Type: *<eg. PG 64-10, Asphalt Rubber, PG 64-28PM>*
- vii) Contractor:
- viii) QC Manager: *<enter QC Manager if available>*
- ix) Resident Engineer:
- x) Target Values for Gradations:
- xi) Target Value for Binder Content
- xii) Target Value for Air Voids: *<Note: the target value must be 4.0% for HMA but between 3 to 5 for RHMA depending on project location and traffic loads>*

2) “QC Data” worksheet

- a) This is the worksheet where the Resident Engineer enters the contractor’s QC Test Data, if available.
- b) HMA-Evaluation will accommodate up to 100 rows of test data. Enter QC test results one row at a time. Each row doesn’t have to be completely filled. For example, if a gradation test and SE were run on day X, you will enter the gradation and SE test result and leave the rest blank. If Binder Content was run the next day, you enter only Binder Content on the next row and leave the rest blank.

3) “QA Data” worksheet

- a) This is the worksheet the resident engineers enters the State QA Test Data.
- b) HMA-Evaluation will accommodate up to 100 rows of test data. Enter QC test results one row at a time. Each row doesn’t have to be completely filled. For example, if a gradation test and SE were run on day X, you will enter the gradation and SE test result and leave the rest blank. If Binder Content was run the next day, you enter only Binder Content on the next row and leave the rest blank.