PROCEDURE FOR THE QUALIFICATION OF COMPOSITE OFFSET BLOCKS

The Maryland Department of Transportation State Highway Administration (MDOT-SHA) maintains a Qualified Products List (QPL) which includes Composite Offset Blocks. Composite Offset Blocks shall conform to the following:

1. Section 605.02 of MDOT-SHA’s Standard Specifications for Construction and Materials
2. The applicable standards from the Book of Standards for Highway and Incidental Structures
3. The Federal Highway Administration’s Roadside Safety Hardware Systems Memorandum

If you are interested in having your product qualified, visit Maryland’s Product Evaluation Listing (MPEL) and select VENDOR REGISTRATION to begin.

Composite Offset Blocks require Manual for Assessing Safety Hardware (MASH 2016) eligibility acceptance documentation from the Federal Highway Administration (FHWA). MDOT-SHA reserves the right to perform field evaluations or testing as a part of the evaluation process.

Approved products are required to continue to meet specifications and/or standards. Vendors must inform the Administration immediately of any changes in the design or composition of the materials/products. After MDOT-SHA has reviewed the changes, new sample(s)/details may be requested for submission along with the information above.

Materials/Products representing revised compositions/designs of currently approved products will not be approved for testing within six months of the most recent evaluation unless requested by the Administration.

Materials/Products evaluated and not approved are not eligible for resubmission within six months of the most recent examinations unless requested by the Administration.

Producers/vendors are required to recertify their products every 5 years to remain on the QPL beginning January 2020. Products approved within 36 months of the Recertification Date are exempt.

Recertification requires the submittal of a certified letter on the manufacturer’s letterhead stating that the product formulation/composition has not changed and meets MDOT-SHA current Standards and Specifications. In addition, the submittal of a current MSDS and/or most current test results are required. Vendors will be sent a recertification notification prior to product recertification date.