



**Office of Materials Technology
Structural Materials and Pavement Markings Division
Qualified Steel Producers, Fabricators and Suppliers**

The Office of Materials Technology (OMT) maintains a listing of qualified metal producers, fabricators and suppliers approved to supply specific metal products to Maryland State Highway Administration construction projects. Facilities on the list have demonstrated the ability to produce and supply metal products in conformance with the specifications requirements. For further information on this program, please contact Bryan Hines at (443)572-5291 bhines@mdot.maryland.gov of the Structural Materials and Pavement Marking Division.

Qualification does not imply that material from these facilities can be used on MDOT-SHA projects without the normal Quality Control/ Quality Assurance testing and acceptance procedures.

An approved list of facilities is intended to provide prime contractors sources of metal products which have been previously evaluated and approved as a means of expediting the source approval process. Sources are listed in alphabetical order and the order should NOT be construed as a rating of those facilities.

Procedure

Fabrication facilities producing metal components under the Maryland Standard Specifications for Construction and Materials shall be approved by the Office of Materials Technology (OMT) before the start of fabrication. The following describes the procedure by which fabrication facilities not presently on the approved list can be considered for placement on that list.

- 1) The prime contractor with a current and executed SHA contract may list, on a Source of Supply, a facility presently not on the approved list.
- 2) OMT will notify in writing that facility that they have been named to provide specific material(s) for a Maryland SHA project. This notice will also contain a request for specific information, including points of contact(s).
- 3) Once confirmed the facility intends to supply the specific materials, the company/fabricator will be required to submit a detailed Quality Control Plan (QCP), to the OMT Metals Team for review. The QCP shall follow guidelines detailed in:

AASHTO / NSBA Steel Bridge Collaboration Standard S4.1-2002, Steel Bridge Fabrication QC/QA Guide Specification. (<http://www.steelbridge.org>.)

Or

Structural Committee for Economic Fabrication Standard 104A Recommended Practice for the preparation of a Quality Control Plan (QCP).

The review of this document may require up to 30 days after being received by OMT.

- 4) Following the review and acceptance of the QCP, a facility inspection/audit may be conducted by the Metals Team or their authorized representative, to verify the facility's capabilities and qualifications of the Quality Control personnel. The facility will have up to 30 days to correct and document any discrepancies noted during the facility inspection. Once the review has been completed, and all discrepancies have been corrected, the fabricator, along with the prime contractor will be notified of the facilities approval. The facility will then be place on the "Qualified Producers Fabricators and Suppliers" list.
- 5) Work will be permitted to begin in accordance with the Maryland Standard Specifications for Construction and Materials.
- 6) Approvals will remain in effect indefinitely provided the facility continues to possess the ability and capacity to produce materials in accordance with the specific standards and or specifications.
- 7) Any lapse in fabrication of materials under SHA Maryland Standard Specifications for Construction, greater than twelve (12) months may require additional information be submitted or require re-inspection of the facility.
- 8) For material categories, Metal Traffic barrier/guard rail, Steel Reinforcement Bar, and Steel Wire Reinforcement, Welded, manufacturers must be in good standing with the National Transportation Product Evaluation Program (NTPEP) <https://data.ntpep.org> and click on data mine and the construction link to bring up the appropriate list.

Cost

The QCP review and facility inspection/audit will be at no cost to the fabricator, and/or prime contractor, provided the prime contractor has named the fabricator on the Source of Supply Letter, as outlined above. However, if the prime contractor fails to use the facility, after completion of approval process, the administration reserves the right to access back charges for expenses accrued by SHA during the review and approval process.

Alternative Pay Option: The Fabrication/Manufacturing Facility may request approval as outlined above without being named by a prime contractor, provided the following three (3) steps are included.

- 1) The fabrication facility must make a written request to:

Ms. Sejal Barot
Director, Office of Materials and Technology
7450 Traffic Drive, Building 4
Hanover MD 21076

This request shall acknowledge that the fabricator is willing to pay all reasonable expenses accrued by SHA during the review and approval process.

- 2) A detailed estimate, along with specific instructions on setting up an account will be forwarded to the fabricator.
- 3) Once an account has been established with SHA, the Metals Team will start the approval process as outlined in the above section, excluding step one.