

## Preface

This document presents guidelines developed by the AASHTO/NSBA Steel Bridge Collaboration. The primary goal of the Collaboration is to achieve steel bridge design and construction of the highest quality and value through standardization of the design, fabrication, and erection processes. Each document represents the consensus of a diverse group of professionals.

It is desired that Owners adopt and support Collaboration guidelines in their entirety to facilitate the achievement of standardization. It is understood, however, that local statutes or preferences may prevent full adoption of the guidelines recommended herein. In such cases, Owners may adopt these guidelines with the exceptions they feel are necessary.

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## FOREWORD

The original G12.1 document was published in 2003. Review comments on the original document were requested from Owners, steel suppliers, Fabricators, Erectors, university professors, and Designers. Based on the review comments and subsequent task group discussions, the document was updated to reflect then current practice and published in 2016. Subsequently, the document was reviewed by another group of independent reviewers, along with task group discussions, comments, and revisions. This current updated document reflects the latest practice for steel mills, fabrication, detailing, erection, and design.

This document has been prepared as a guide and thus much of the information is general in nature, representing the latest steel industry positions. Recommendations should not be considered as strict rules to be followed by any Contracting Engineer, Authority, Fabricator, or Contractor. Also, this document should be used in conjunction with the other Collaboration documents for further clarification on specific issues.

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