Foreword

This compilation of Selected Technical Papers, STP1577, Masonry 2014, contains peer-reviewed papers that were presented at a symposium held June 24, 2014 in Toronto, Ontario, Canada. The symposium was sponsored by ASTM International Committees C01 on Cement, C07 on Lime and Limestone, C12 on Mortars and Grouts for Unit Masonry, and C15 on Manufactured Masonry Units.

The Symposium Chairperson and STP Editor is Michael J. Tate, Graymont Dolime (OH) Inc., Genoa, OH, USA.
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Overview

STP 1577, *Masonry 2014*, continues the series of ASTM Symposia Proceedings on Masonry that began in 1974. This series is currently co-sponsored by ASTM Committees C01 on Cement, C07 on Lime and Limestone, C12 on Mortars and Grouts for Unit Masonry and C15 on Manufactured Masonry Units.

These Proceedings would not be possible without the dedicated work of the authors of the 18 papers accepted for publication. Though masonry has a long history as a construction system, it is clear by their work that it continues to evolve and improve. These peer-reviewed papers examine the past, present, and future of masonry practices, test methods, materials, and standards. They offer an opportunity to develop a deeper understanding of masonry as well as insight into innovative approaches and materials for the future.

Besides the authors, there are many people who made this publication possible. These Proceedings and the corresponding symposium in Toronto, Ontario were developed under the guidance of a Joint Committee of the sponsors. Joint Committee members were Bill Behie and Jamie Farny of C01, Mike Tate of C07, Bill Kjorlien and Diane Throop of C12, and Norbert Krogstad and Mark McGinley of C15. Approximately sixty members of the sponsoring committees volunteered as peer reviewers for these papers. ASTM staff provided a critical support role for facilitating the publication of Masonry 2014 as well as the Toronto Symposium. The dedicated work of all of these groups is deeply appreciated.

The ASTM Masonry Symposia series has a rich history of providing information to improve the use of masonry materials and systems. *Masonry 2014* continues this tradition with “seeds” to assist in the development of new masonry approaches. These seeds, along with those from the past, serve as stimulus for future creative work and improvements in masonry systems.

Michael J. Tate