
TESTING FORUM

Call for Papers

ASTM Symposium on Radiation Shielding for the 21st Century

Papers are invited for a symposium on the current state-of-the-art of radiation shielding and the ongoing research initiatives to track the direction of shielding into the next century. The Symposium on Radiation Shielding for the 21st Century will be held 25 June 1991, in Atlantic City, New Jersey, in conjunction with the 24-26 June 1991 standards development meetings of Committee C-9.

The purpose of this symposium is to present current state-of-the-art information on radiation shielding components and techniques. The intent is to gather information for educational objectives and to further standards development in the field.

Papers are invited on, but not limited to, the following subjects:

- Properties of component shielding material
- Behavior of shielding material
- Research
- Applications
- Design
- Mix proportions
- Specifications
- Construction
- Test methods
- Shielding performance
- Economics

Prospective authors are requested to submit a title, a 300 to 500-word abstract, and the ASTM Paper Submittal Form by 27 July 1990 to Dorothy Savini, Symposia Operations, ASTM, 1916 Race Street, Philadelphia, PA 19103-1187, telephone: 215/299-5413. Paper Submittal Forms are available from Ms. Savini. Symposium Chairman Douglas Volkman will notify authors of their acceptance for presentation by 15 Sept. 1990.

A special technical publication (STP) based on the symposium proceedings is anticipated by ASTM. Main authors will receive a complimentary copy of the volume(s) containing their papers. The main author is the author corresponding with the ASTM publications staff. All published authors may purchase reprints of the papers at cost.

Final manuscripts for the STP based on this symposium are due by 25 April 1991. This deadline will be rigidly enforced. All papers not submitted to ASTM by this deadline may be forwarded to the appropriate ASTM journal to be considered for publication. ASTM may print and distribute accepted abstracts with the approval of the symposium chairman.

More information is available from symposium chairman Douglas E. Volkman, Los Alamos National Laboratory, P.O. Box 1663, MS M984, Los Alamos, NM 87545, telephone: 505/667-0946.

Call For Papers

ASTM Symposium on Pavement Management Implementation

Papers are invited for a Symposium on Pavement Management Implementation sponsored by ASTM Committee E-17 on Pavement Management Technologies and its Subcommittee E17.41 on Pavement Management. The symposium will be held on 26-27 June 1991 in Atlantic City, New Jersey in conjunction with the 24-26 June 1991 standards development meetings of Committee E-17. The purpose of the symposium is to provide focus and direction for pavement management for the 1990s.

Papers for this symposium will encompass the following aspects of pavement management:

- History and development
- Implementation—problems and successes
- Current standardization activities
- Innovations for the future

Prospective authors are requested to submit a title, a 300 to 500-word abstract, and the ASTM Paper Submittal Form by 27 July 1990 to Dorothy Savini, Symposia Operations, ASTM, 1916 Race Street, Philadelphia, PA 19103-1187, 215/299-5413. Paper Submittal Forms are available from Ms. Savini. Symposium Chairman Frank Holt will notify authors by 15 Sept. 1990 of their acceptance or rejection for presentation.

A special technical publication (STP) based on the symposium proceedings is anticipated by ASTM. Main authors will receive a complimentary copy of the volume containing their papers. The main author is the author corresponding with the ASTM publications staff. All published authors may purchase reprints of the papers at cost.

Final manuscripts for the STP based on the symposium are due by 27 April 1991. This deadline will be rigidly enforced. All papers not submitted to ASTM by this deadline may be forwarded to the appropriate ASTM journal to be considered for publication. ASTM may print and distribute accepted abstracts with the approval of the symposium chairman.

More information is available from Symposium Chairman Frank B. Holt, Eckrose/Green Associates, 6409 Odana Road, Madison, WI 53719, 608/274-6409.

Call For Papers

ASTM Symposium on Effects of Aggregates and Mineral Fillers on Asphalt Mixture Performance

Papers are invited for a Symposium on The Effects of Aggregates and Mineral Fillers on Asphalt Mixture Performance sponsored by ASTM Committee D-4 on Road and Paving Materials. This symposium will be held 11 Dec. 1991 in San Diego, Cali-

TESTING FORUM

fornia in conjunction with the 10–13 Dec. 1991 standards development meetings of Committee D-4.

The symposium will provide an opportunity for researchers and practicing engineers to present data and observations of the role and effects of aggregate and mineral filler properties on the performance of asphalt mixtures in pavement applications both for high-traffic highways and use on lower volume applications in streets and roads. Of particular interest are: the effects of aggregates and mineral fillers on rutting and creep of mixtures in service; effects on sensitivity of asphalt mixtures to moisture in service; and work on measuring and describing properties of aggregates and mineral fillers that affect performance. Among the important properties of aggregates and mineral fillers which may influence performance are grading, particle shape, mineralogical composition, surface chemistry, porosity, surface texture, as well as particle strength and resistance to degradation or deterioration during construction and service.

Prospective authors are requested to submit a title, a 300 to 500-word abstract, and the ASTM Paper Submittal Form by 11 Dec. 1990 to Dorothy Savini, Symposia Operations, ASTM, 1916 Race Street, Philadelphia, PA 19103-1187 215/299-5413. Sending your abstract by fax is not encouraged, because the copies do not reproduce well. Paper Submittal Forms are available from Ms. Savini. Symposium Chairman Richard Meininger will notify authors of their acceptance for presentation by 11 Feb. 1991.

A special technical publication (STP) based on the symposium proceedings is anticipated by ASTM. Main authors will receive a complimentary copy of the volume(s) containing their papers. The main author is the author corresponding with the ASTM publications staff. All published authors may purchase reprints of the papers at cost.

Final manuscripts for the STP based on this symposium are due by 11 Oct. 1991. This deadline will be rigidly enforced. All papers not submitted to ASTM by this deadline may be forwarded to the appropriate ASTM journal to be considered for publication. ASTM may print and distribute accepted abstracts with the approval of the symposium chairman.

More information is available from Symposium Chairman Richard C. Meininger, National Aggregates Association, 900 Spring St., Silver Spring, MD 20910, 301/587-1400.

Third NCB International Seminar on Cement and Building Materials to Be Held in New Delhi, India

The National Council for Cement and Building Materials (NCB), as the apex body for research, technology development

and transfer, education and industrial services for the cement and building materials industries, is organizing the Third NCB International Seminar on Cement and Building Materials, to be held 21–25 Jan. 1991 in New Delhi, India. The Seminar will review the state-of-art of cement, lime, and allied technologies, highlight recent developments, and provide an appropriate forum for exchange of views among international experts. Since the scenario in other developing countries is quite similar, this seminar would also discuss issues of particular interest to other developing countries. An important concern of the Seminar will be to assist the cement and building materials industries in various countries in their technological cooperation and collaboration among both developed and developing countries.

The technical deliberations at the Seminar will cover the whole spectrum from manufacture to utilization with focus on latest innovations in technology for manufacture and use of cement and building materials under the following themes:

1. Productivity enhancement in operating plants including energy conservation.
2. Modernization of manufacture of cement and allied building materials through improved techniques and installations.
3. Newer technologies, processes, equipment, and products.
4. Review of performance and uses of cement and allied building materials.

Papers covering any of the theme subjects are invited from the participants. The titles of the proposed papers along with an abstract (not more than 300 words) preferably should reach NCB on or before 30 April 1990, and the complete paper should be received by 15 Oct. 1990.

There will be an exhibition of posters, charts, photographs, and scale models bearing on the themes of the Seminar. Short technical films on new developments will also be screened.

The Seminar will provide an ideal opportunity to manufacturers of cement, lime, and allied building materials, machinery manufacturers, designers and consultants, R&D scientists, technologists and engineers, economists and users of cement and building materials, to deliberate in an integrated and interrelated manner on the latest national and international trends in the manufacture and use of cement and building materials and problems associated therewith.

Registration fee is \$500 per delegate, accompanying persons (spouses) \$200 per person. Registration is up to 31 Oct. 1990.

For further details, please write to: The Organising Secretary, Third NCB International Seminar, National Council for Cement and Building Materials, M-10, South Extension II, Ring Road, New Delhi 110 049. Telephone: 6440133; Telex: 031-66261; Telegram: Anveshan, New Delhi, India; Telefax: 91-11-6448886.

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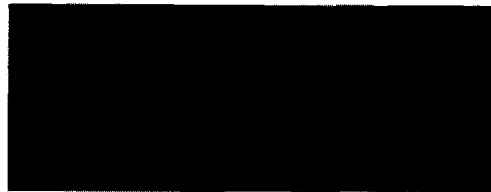
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