

Announcements

All India Seminar on Environmental Problems of Mining and their Management, December 8-10, 1988. First Circular. Sponsored by Northern Coalfields Ltd., Singrauli. Environmental problems due to mining activities have long been recognised as a major threat to ecosystem. Studies have been conducted to assess the magnitude of the problems but still, their seriousness has not been appreciated. Thus, there is a need to understand the relationship between mining activities and environmental problems in detail for their proper management. The proposed seminar will provide an opportunity to Geologists, Mining Engineers, Environmentalists and decision makers to discuss the various existing problems, and those which are anticipated in near future. This seminar is also designed to develop co-ordination among different departments/institutions to implement Environmental Management Plan in a better way.

For further particulars contact : Sanjeev Sachdev, Secretary, Paryavaran Parisar, E-5, Arera Colony, Bhopal 462 016.

Third Short Course on Soil Dynamics and Foundation Engineering, March 13-17, 1989 (San Francisco, California). The Third Short Course on Soil Dynamics and Foundation Engineering will be conducted by the Department of Civil Engineering, University of Missouri-Rolla from March 13-17, 1989, in San Francisco, California. Engineers, scientists, and teachers all over the world are invited to join this short course. In the first and second short courses, participants had joined from Canada, China, Ghana, Japan, Trinidad, and USA.

Dynamic loads due to earthquakes and other sources pose a serious hazard for structures and foundations. Understanding of dynamic behavior of foundations and soils is of great importance in developing earthquake resistant design of foundation systems.

In this course, dynamic soil structure interaction, retaining structures, mat and pile foundations, liquefaction of soils, earth dam stability, and selection of design soil parameters will be covered. Emphasis will be placed on behavior and design of structures. Workshop sessions will be devoted to problem-solving both with the computer and by manual methods. State-of-the-art information on the behavior and analysis of foundations under dynamic loads will be presented.

Elementary knowledge of soil and/or structural dynamics is desirable.

The course fee is approximately US \$ 1000.00. The Text 'SOIL DYNAMICS' by Shamsher Prakash, published by McGraw-Hill Book Company, New York, 1981. will be furnished to course participants. The text will be supplemented by detailed lecture notes. Write and get complete details from the Course Director. Shamsher Prakash, Course Director, Third Short Course on Soil Dynamics, Prof. in Civil Engineering, University of Missouri-Rolla, Rolla, MO 65401 USA.

1989 International Conference and Exhibition on the Technology of Ocean Development and Pollution Prevention (ICETODPP' 89), 19-23 September, 1989, Shanghai, China. The Conference will provide an opportunity to exchange the technical information of ocean resources development and marine pollution prevention and to display the current results and equipment for engineers, scientists and manufacturers, strengthening international cooperation and provide service for the introduction of various kinds advanced technology and equipment from foreign countries. For further particulars contact : Mr. Pan Xinchun, The Secretariat of Chinese Society of Oceanography, 1, Fuxingmenwai Ave. Beijing, People's Republic of China. Tel. : 866935, Cable : 3189, Telex : 22536 NBO CN.