

CONTENTS

NEWS SITE

RECONSTRUCTION

Iraq: Basra's lights come back on but looters pose major threat 16

BUSINESS & ECONOMICS

Costs: Multiyear jobs—even the small ones—are biggest risk for overruns 13

Companies: Insurers feel left out of ABB asbestos talks 13

Unions: ULLICO requires profit repayment 14

Legislation: Senate tax bill eliminates foreign income exclusion 15

TRANSPORTATION

► **Legislation:** "SAFETEA" funding debate begins 12

Transit: High-speed rail still on taxiway 15

Entertainment: Teamsters, stagehands lay blacktop for blockbuster movie *The Matrix Reloaded* 18

Transit: Race is on for monorail job in Seattle 18

Highways: Interstate 70 is pushed aside in Indianapolis to accommodate airport growth 20

Accidents: Newly opened Central Artery/Tunnel project in Boston has \$500,000 repair bill 25

BUILDINGS

► **Research:** Focus shifts to persuading owners to use data-sharing tool 14

EQUIPMENT

Markets: Weak turnout at exhibition in Paris mirrors saturation in global manufacturing 22

DEPARTMENTS

Letters	7	International Equipment	34
Construction Week	9	Pulse	37
Washington Observer	11	Official Proposals	52
Information Technology	26	(cont. on p. 55)	
Construction Economics	28	Editorials	56

For subscriber services call (877) 876-8208 or (609) 426-7046

enr.com
Engineering News-Record

For construction news on line visit www.enr.com

Engineering News-Record

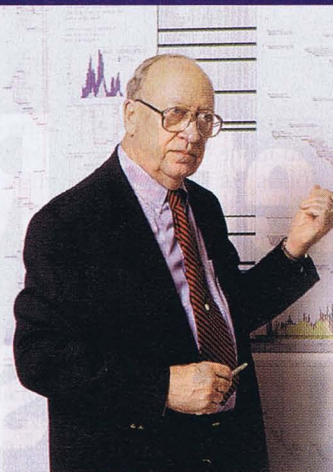
The McGraw-Hill Companies

SERVING THE INDUSTRY SINCE 1874

circulation, advertising offices: Two Penn Plaza, New York, N.Y. 10121-2298. Phone (212) 512-2000. **Postmaster:** Please send address changes to ENR, Attention: Fulfillment Manager, P.O. Box 518, Hightstown, N.J. 08520. Periodicals postage paid at New York, N.Y., and at additional mailing offices. Canada Post Publication Mail Agreement No. 40012501. Registered for GST as The McGraw-Hill Companies. GST #R123075673. **Copyright, printing and reprinting:** Titles Engineering News-Record (ENR) and CONSTRUCTION WEEK reg. ® in U.S. Patent Office. Copyright © 2003 by The McGraw-Hill Companies. All rights reserved. **Officers of The McGraw-Hill Companies, Inc.:** Harold W. McGraw III, Chairman, President, and Chief Executive Officer; Robert J. Bahash, Executive Vice President and Chief Financial Officer; Kenneth M. Vittor, Executive Vice President

ENR (Engineering News-Record), (ISSN 0891-9526). Published weekly except for one issue in January by The McGraw-Hill Companies, 1221 Ave. of the Americas, New York, N.Y. 10020. Founder: James H. McGraw (1860-1948). **Executive, editorial,**

and General Counsel; Frank D. Penglase, Senior Vice President, Treasury Operations. Where necessary, permission is granted by copyright owner for those registered with Copyright Clearance Center (CCC), 222 Rosewood Drive, Danvers, Mass. 01923, to photocopy any article herein for personal or internal reference use only for the flat fee of \$1.00 per copy plus 10¢ per page for each article. Send payment to CCC, ISSN 0891-9526/92 \$1.00+\$0.10. Copying for other than personal or internal reference use without express permission of The McGraw-Hill Companies is prohibited. Write the editor to request such permission. **Printed in the USA.** **Subscription rates for individuals in the field of the publication:** U.S. and possessions, \$82 per year (single copies \$5 in U.S.); Canada and Mexico, \$89 per year; outside North America, \$195 per year. Please allow four to six weeks for shipment. **Subscriber service:** (877) 876-8208 or (609) 426-7046. For single copies, (212) 904-4634. Send all correspondence, notices and subscription orders to Fulfillment Manager, ENR, P.O. Box 518, Hightstown, N.J. 08520. If possible, attach address label from a recent issue. Please allow a month for change of address to take effect. **Classified advertising:** Send ads to ENR, Classified Advertising, Two Penn Plaza, 9th Floor, New York, NY 10121. Phone (212) 904-2815.



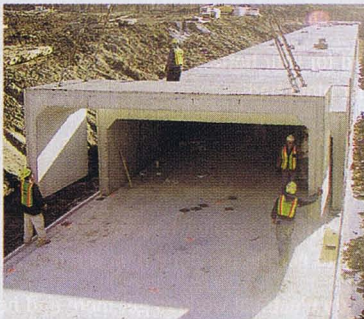
COVER

Where's the Logic?

Scheduling pioneer James J. O'Brien claims that flexible features in software open the door to abuses, but the dominant software maker says it gives people what they want. PAGE 30

Cover photo and photo right by Michael Goodman for ENR.

MONEY TRAIN Secretary of Transportation Norman Mineta released the long-awaited federal transportation bill, which provides \$274-billion for the Safe, Accountable, Flexible and Efficient Transportation Equity Act of 2003. The bill emphasizes safety measures, environmental streamlining for projects and widens tax-exempt financing. PAGE 12



SPEEDY A \$180-million Interstate realignment in Indianapolis is moving quickly and is crucial in making space for the city's \$1-billion airport expansion. PAGE 20

OVERCAPACITY?

Sluggish trends in construction equipment markets and disappointing turnout at Paris exhibition reflect economic difficulties across the globe. PAGE 22



PHOTO TOP COURTESY OF HOUSE TRANSPORTATION AND INFRASTRUCTURE COMMITTEE. CENTER COURTESY OF THE INDIANAPOLIS DOT. BOTTOM BY TUDOR HAMPTON FOR ENR