

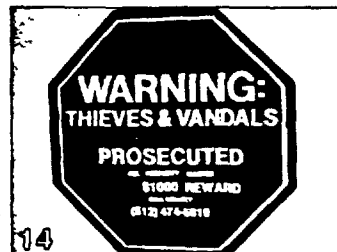
CONSTRUCTOR

AGC'S MANAGEMENT MAGAZINE FOR THE CONSTRUCTION INDUSTRY

JANUARY 1988 Vol. LXX, No. 1

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- 12 **FIGHTING EMPIRE BUILDING** How two AGC chapters mobilized to win victories for contracting out.
- 14 **STOPPING JOBSITE CRIME** It starts with common sense and an anti-crime attitude.
- 19 **VOICES OF REASON** In a *CONSTRUCTOR* exclusive, Sen. Orrin Hatch and Rep. James Jeffords take on labor-management issues in Congress.
- 26 **INSIDE INFRASTRUCTURE** The nation's infrastructure—our bridges, highways, and sewer systems—is crumbling beneath our feet. Find out how a group of concerned associations have joined together to "Rebuild America." By Nancy M. Davis. Reprinted from *Association Management* by permission of the American Society of Association Executives.
- 36 **LABOR-MANAGEMENT COOPERATION** Robert H. Boh, chairman of AGC's Collective Bargaining Committee, talks about the future of organized labor in the construction industry.
- 41 **1988: THE YEAR AHEAD** Industry groups forecast 1988
- 45 **THE AGC OF GREATER MILWAUKEE, INC.** Chapter profile
- 48 **COMPUTER HARDWARE DIRECTORY** *CONSTRUCTOR's* first annual listing of computers and computer manufacturers



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CONSTRUCTOR

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FEBRUARY 1988 Vol. LXX, No. 2

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20 WATER POWER Hydrodemolition takes concrete demolition by storm. Once you've used one of these machines, you may never go back to jackhammers again.

24 BUILDING THE SUPERCONDUCTING SUPERCOLLIDER It will cost \$4.4 billion. It's 52 miles in circumference. And it just might reveal the origin of all matter. A look at the greatest scientific undertaking of our time.

30 DISPOSITION OF YOUR BUSINESS AFTER TAX REFORM Higher capital gains rates make careful planning more important than ever.

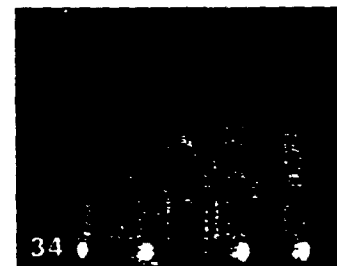
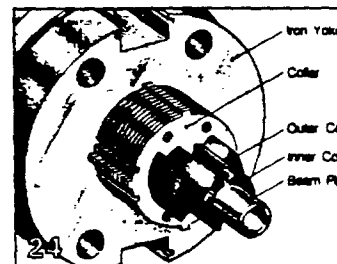
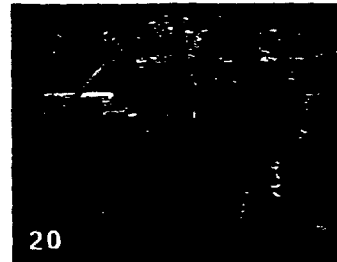
34 AGC CONVENTION AT-A-GLANCE March 10-15, New Orleans

38 1988 CONSTRUCTOR EXPOSITION A guide to the best in construction services and equipment, all on view at the AGC/CONSTRUCTOR Expo.

51 POLITICAL ACTION AGC PAC is the industry's tool in the competitive political environment. CONSTRUCTOR takes a special look at the AGC PAC, including its annual listing of contributors, candidates receiving PAC funds, and 535 Club Members.

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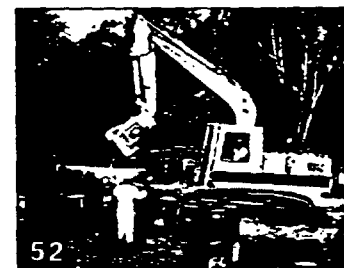
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MARCH 1988 Vol. LXIX, No. 3

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- 16 THE HEALING PLACE** The Oregon-Columbia Chapter builds a Vietnam memorial.
- 22 THE MORAL OBLIGATION TO LEAD** AGC President Jim Supica wants you active in AGC. And he won't take "no" for an answer.
- 28 DANGEROUS DAMS** America's dams are wearing out faster than they are being rebuilt. The problem is largely ignored—until one fails.
- 34 DOES CLEAN WATER HAVE A FUTURE?** With budget cuts and the federal government getting out of the funding business, the future of clean water is uncertain.
- 38 FRAGILE FOUNDATIONS AND BEYOND: MAKING THE U.S. COMPETITIVE AGAIN** AGC's latest efforts on behalf of infrastructure.
- 42 AGC'S EXECUTIVE COMMITTEE**
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- 58 THE ARIZONA CHAPTER, AGC** Chapter profile



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cover photo by Marty LaVor

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- 14 QUALITY CONTROL** Everybody talks about quality control, but few companies know how to make it work profitably. AGC member J.E. Dunn Construction Co. is an exception to the rule.
- 19 INSURANCE FOR HAZARDOUS WASTE CONTRACTORS** It's expensive and tough to get, but persevering contractors will have a shot at a huge market.
- 24 S CORP. STATUS: IS IT RIGHT FOR YOU?** Recently, the number of small contractors electing S Corporation status has grown dramatically. For some, it may not have been a good idea.
- 28 THE BUILD AMERICA AWARD WINNERS** Twenty-eight firms entered the AGC/Motorola Build America Awards. Can you pick the winners?
- 33 THE AGC OF NEW JERSEY** Chapter profile
- 37 THE BUILDING CONTRACTORS ASSOCIATION OF NEW JERSEY** Chapter profile



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Cover photos courtesy of HCB Contractors, Atlanta (left); Beacon-O'Connell and Perini Corp., Boston (upper right); and Turner Corp., New York (lower right)

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In addition to being beautiful, this gift from nature reduces road maintenance. Now a national program, spurred in part by Lady Bird Johnson's 20-year crusade to promote the spread of wildflowers, will enable all states to share in the bounty.



21 U.S. MILITARY BASES IN TROUBLE

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24 SAVING THE SOIL

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49 AGC OF EAST TENNESSEE

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19 PAVING THE WAY TO BETTER ROADS

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22 AIRPORT DEVELOPMENT IN THE NEXT DECADE

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26 HIGHWAYS: THE BEGINNING OF A NEW ERA

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27 MIXING ART AND ENGINEERING

A floodwall in Louisiana sets a new standard in aesthetics.

33 REPORTS, RECEIPTS AND RECORDS

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55 FORGING THE CONTRACTORS OF TOMORROW

AGC student chapters are grooming the future leaders of the construction industry today.

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AGC'S MANAGEMENT MAGAZINE FOR THE CONSTRUCTION INDUSTRY

AUGUST 1988 Vol. LXIX, No. 8

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12 TONS OF TRUCKS

The special needs of the construction industry call for special trucks. Window shop now for future buys.

17 KNOW YOUR OIL

Today's lubricants are better but more complicated. Knowing which to use is critical.

24 TRUCK TIRES

You can save some serious money by following these simple rules in selection and maintenance.

29 TRAILERS

When it comes to hauling the load, America offers an incredible variety to construction contractors. An overview of what's available.

33 TRAILER MANUFACTURERS

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Cover photo by Uniphoto

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SEPTEMBER 1988 Vol. LXIX, No. 9

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16 ONE ON ONE WITH AIA'S TED PAPPAS

Frank talk from the president of the American Institute of Architects on the challenges of affordable housing, infrastructure, and leadership that face the design and construction industries in this century and the next.



20 EVENING IN THE TUNNEL FOR LOVE

The AGC of Washington came up with a plan to raise money for abused and neglected children while commemorating the completion of the last link in the U.S. Interstate Highway System. It worked beautifully.



23 THE DAMAGE IN NO-DAMAGE-FOR-DELAY CLAUSES

Designed to protect the project owner from accountability, these unfair clauses often shift financial penalties onto innocent parties. By AGC Building Division Vice Chairman Peter G. Doyle.

28 ASBESTOS

When to suspect it, what to do about it, and how to select an asbestos abatement contractor.



32 PROFILE: RICHARD H. FOLEY

Chairman, AGC's Building Division

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36 WESTERN KENTUCKY CONSTRUCTION ASSOCIATION

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AGC'S MANAGEMENT MAGAZINE FOR THE CONSTRUCTION INDUSTRY

OCTOBER 1988 Vol. LXX, No. 10

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11 CONSTRUCTION'S FUTURE WORKFORCE

The construction industry faces the possibility of labor shortages in the 1990s and beyond, due to the aging of the U.S. workforce and changing retirement patterns. In a special section of six articles, AGC describes the situation and what it is doing to assure that there will be sufficient skilled labor on the jobsites of tomorrow.

12 THE FUTURE NEED FOR SKILLED WORKERS

15 THE SKILLED WORKER CRISIS

18 JOINT APPRENTICESHIP AND TRAINING

19 THE CHALLENGE OF OPEN SHOP

20 EQUAL OPPORTUNITY AND THE INDUSTRY'S FUTURE WORKFORCE

22 ACCEPTING THE RESPONSIBILITY FOR JOBSITE SAFETY

23 THE OTHER WASHINGTON

Encircling the Washington Monument is another Washington. It's being constructed by members of AGC.

28 GOING AIRBORNE

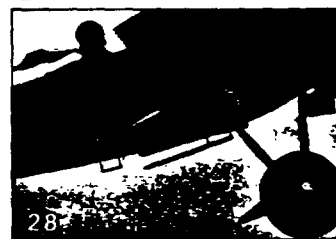
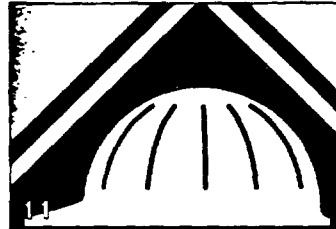
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34 KANSAS CONTRACTORS ASSOCIATION INC.

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National Associate Member Council Chairman Cas Holloway tells why he's sold on AGC.
- 13 CAS HOLLOWAY: INDUSTRY STATESMAN**
How one construction leader is spreading the word about AGC to thousands of new members.
- 17 AGC/CONSTRUCTOR EXPO '89**
A preview of some of the more than 150 exhibitors that will display their wares at the AGC convention in Atlanta.
- 22 HIGHWAY FUNDING**
Ray Barnhart, the former head of the FHWA, says the actions of individual contractors *do* make a difference in mobilizing public support for highways.
- 25 TED PAPPAS REVISITED**
In a packed hall at the AGC Midyear in Seattle, AIA President Ted Pappas showed once again why he's regarded as one of the most insightful minds in construction.
- 28 L.U.S.T. Leaking underground storage tanks** will have to be cleaned up under new EPA regulations. The result will be some new opportunities for contractors.
- 30 OHIO BUILDING CHAPTER, AGC Chapter profile**
- 34 AGC OF MISSISSIPPI, INC. Chapter profile**



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AGC'S MANAGEMENT MAGAZINE FOR THE CONSTRUCTION INDUSTRY

DECEMBER 1988 Vol. LXX, No. 12

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12 REFINING MARKETS IN TOUGH TIMES

Texas' 4,908 AGC members are ready for better times, thanks to 13 innovative chapters and one dedicated service branch. A two-page introduction to AGC in the Lone Star State followed by 14 individual profiles.

14 AUSTIN CHAPTER

16 CENTRAL TEXAS CHAPTER

17 DALLAS CHAPTER

18 EAST TEXAS CHAPTER

20 FORT WORTH CHAPTER

21 HOUSTON CHAPTER

22 AGC OF JEFFERSON COUNTY

24 PANHANDLE OF TEXAS CHAPTER

25 RIO GRANDE VALLEY CHAPTER

26 SAN ANTONIO CHAPTER

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29 WEST TEXAS CHAPTER

30 AGC OF TEXAS—HIGHWAY, HEAVY, UTILITIES AND INDUSTRIAL BRANCH

32 TEXAS BUILDING BRANCH

35 COMPUTER USE IN THE CONSTRUCTION INDUSTRY

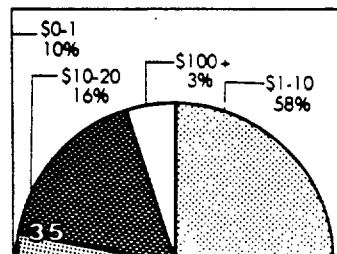
A summary of findings from a new AGC survey.

39 COMPUTERIZED BIDDING

Estimating software is helping construction contractors gain more control over the bid process.

41 CONSTRUCTION INDUSTRY SOFTWARE INVENTORY

CONSTRUCTOR'S Sixth Annual Listing of more than 200 software systems.



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