Safety Award Winners

Fifty-two facilities have been cited to receive AISC's Safety Award for their safety record during 2000.

The SAFETY AWARD OF HONOR, the Institute's top award for safety, is presented for a perfect safety record of no disabling injuries. There are 40 reporting units that earned this award for their 2000 performance. All 40 units reported a perfect safety record in the "Shop and Office" category or in the "Field Erection" category.

The SAFETY AWARD OF MERIT was won by four reporting units in the "Shop and Office" category or in the "Field Erection" category.

The SAFETY CERTIFICATE OF COMMENDATION was won by eight reporting units in the "Shop and Office" category or in the "Field Erection" category.

Repeat winners of each award are identified by a listing of the years for which they have been cited for the same award. They are to be commended for their continued and effective accident prevention program.

To qualify for an AISC Safety Award, a plant or the reporting unit must report a minimum of 300 hours of work in each of the four quarters of a year. The winners are:

SAFETY AWARD OF HONOR

Shop and Office Category

American Steel Company, El Dorado, AR (1994, 1996, 1997, 1999)
Atlantic Industrial Constructors, Inc., Richmond, VA (1999)
Auciello Iron Works, Inc., Hudson, MA (1991)
Beller Fabrication Corp., Pueblo West, CO (1998, 1999)
Carolina Steel Corporation, Winston-Salem, NC (1998, 1999)
Central Denver Ironworks, Inc., Denver, CO
Champion Bridge Company, Wilmington, OH (1965, 1990, 1998)
Cianbro Corporation, Pittsfield, ME (1994, 1995, 1996, 1997, 1998, 1999)
Concord Fabricators, Inc., Grove City, OH (1995, 1996)
Construction Supply & Erection, Inc., Germantown, WI (1999)
G.L. Nause Company, Inc., Loveland, OH (1998)
Halac Iron Works, Inc., Sterling, VA
Hercules Steel Company, Inc., Fayetteville, NC (1997)
Keiser Steel Fabricators, Inc., Kent, WA (1997)
Madden Steel Fabrication, Hollidaysburg, PA (1995, 1998)
National Riggers & Erectors, Plymouth, MI
Ohio Valley Steel Company, Wheeling, WV (1996, 1999)
Progressive Iron Works, Inc., Winthrop, ME (1993, 1994, 1997, 1998, 1999)
Shrum Steel, Inc., Sarasota, FL (1999)
SMI Steel Florida, Jacksonville, FL (1998, 1999)
Southington Metal Fabricating Company, Southington, CT (1994, 1995, 1996, 1999)
Stevens Equipment Company, Salem, OR
STS Steel, Inc., Schenectady, NY
The Capital Iron Works Company, Topeka, KS
The Haskell Company, Jacksonville, FL (1999)
Western Steel, San Diego, CA (1998)
Wilborn Steel Company, Ltd., San Antonio, TX (1995, 1996, 1998)
Woerner Wire Works, Inc., Omaha, NE (1998, 1999)

Field Category

American Steel Fabricators, Inc., Greenfield, NH (1995)
Auciello Iron Works, Inc., Hudson, MA (1993, 1994, 1996, 1997, 1999)
Beller Fabrication Corp., Pueblo West, CO (1998, 1999)
C & C Iron, Inc., Merrillville, IN (1995, 1998, 1999)
Central Denver Ironworks, Inc., Denver, CO
G.L. Nause Company, Inc., Loveland, OH
Havens Erectors, Inc., Kansas City, MO
Nashoba Valley Structural Co., Inc., Lunenburg, MA
Rankin Manufacturing, Inc., New London, OH (1999)
S S & S Fabricators, Inc., Baton Rouge, LA (1998, 1999)
Sierra Nevada Steel Corporation, San Fernando, CA
Wel-Fab, Inc., Lumberton, NJ (1998, 1999)

SAFETY CERTIFICATE OF MERIT

This award is presented for a noteworty performance to those plants reporting a Lost Workday Case Incident Rate from .01 to 1.00 for 1999.

Shop and Office Category

Drake-Williams Steel, Inc., Omaha, NE
SMI-Owen Steel Company, Columbia, SC
S S & S Fabricators, Inc., Baton Rouge, LA (1996)

Field Category

Atlantic Industrial Constructors, Inc., Richmond, VA (1999)

SAFETY CERTIFICATE OF COMMENDATION

This award is presented for a noteworthy performance to those plants reporting a Lost Workday Case Incident Rate from 1.01 to 2.00 for 1999.

Shop and Office Category

Burton Steel Company, Wilmington, NC
Megquier & Jones, Inc., South Portland, ME
Munster Steel Company, Munster, IN
Ohio Structures, Inc., Canfield, OH
SteelFab, Inc., Charlotte, NC
Walpar, Inc., Birmingham, AL

Field Category

Bay Mechanical, Inc., Virginia Beach, VA
National Riggers & Erectors, Plymouth, MI

In Memoriam

With great sadness, we report that Egor Paul Popov, Professor Emeritus of Civil and Environmental Engineering at the University of California at Berkeley, passed away Thursday, April 19, 2001.

Professor Popov was well known both nationally and internationally as the Seismic Expert for Structural Steel and one of its primary researchers. Popov, active in teaching and research for well over 50 years, first joined UC Berkeley's Department of Civil Engineering in 1946. In addition, he was a long-time faculty participant of the Earthquake Engineering Research Center, and more recently in 1997, a faculty participant of the Pacific Earthquake Engineering Research Center.

Professor Popov's research interests covered a wide spectrum of topics in earthquake engineering, including: cyclic testing and modeling; development of the eccentrically braced frame concept; seismic resistance of steel connections; and development of friction devices to retrofit existing structures. Elected to the National Academy of Engineering in 1976, the Earthquake Engineering Research Institute honored Professor Popov in 1999 with its highest honor, the George W. Housner Medal.

Popov was a wonderful, energetic and cheerful individual who shared many brilliant insights with everyone. AISC and the steel com-

EPA Rules in Steel Dynamics' Favor

Steel Dynamics, Inc. announced that on April 23, 2001, the U.S. Environmental Protection Agency's Environmental Appeals Board (EAB) denied review of the sole remaining opponent's appeal of the permit needed to begin construction of the company's structural steel and rail mini-mill in Whitley County, IN. The EAB's Order Denying Review clears the way for Steel Dynamics to immediately begin construction.

The structural and rail mill is expected to have an annual production capacity of 1,000,000 to 1,200,000 tons, depending on the mix of "long" steel products. Since the company's original announcement of plans for the mill, SDI's design was expanded to allow for production and handling of head-hardened rails in lengths up to

(continued on p. 18)

330′. The facility will also produce structural steel beams, pilings, and certain other steel components for the construction of buildings and bridges and for use in transportation and industrial markets. Please visit the Steel Dynamics web site, www.steeldynamics.com, for periodic updates of the progress of construction of the new Whitley County structural and rail mini-mill.

Steel Plus Network and Design Data Announce Partnership

The Canam Manac Group, Inc. through its Steel Plus Network division, and Design Data, Inc. announce that a technological partnership agreement has been reached. Design Data Inc. is an American software development company that specializes in steel construction software technology. Steel Plus Network continually develops high performance technology and services for its members.

With this agreement, Steel Plus Network will begin the distribution of the SDS/2 detailing module developed by Design Data to it members and various divisions of The Canam Manac Group by the end of Summer 2001. The Network under the private label, Complex Structures, will lease the software.

This agreement is an important part of the innovative business strategy unveiled by Steel Plus Network in January, the Steel Plus Technology concept, which offers integrated drawing solutions. This approach offers fabricator members the opportunity to lease software and equipment as well as obtain professional advice and training services corresponding to their needs—providing access, from one single supplier, to powerful systems without the capital investments.

Corrections

In the JFK Parking Garage project in the *April 2001* issue, the credit for the structural steel detailer should have read: *Graphics for Steel Structures, Inc. (Hicksville, NY)*

The following company was unintentionally omitted in the engineering software product listing in the *January 2001* issue:

Struc-Soft Inc.
5375 Paré, Suite 240
Montreal, Quebec H4P 1P7
Phone: (514) 341-9646
Fax: (514) 341-8856
E-mail: info@strucsoft.ca
Web: www.strucsoft.ca/prosteel/index.html

ProSteel 3D is an object oriented, 3D structural steel construction application based on AutoCad using the latest ARX technology. This modeling and drafting software is offered in 3 versions, ideal for detailing/fabrication, engineering and architect offices. ProSteel communicates with various analysis software, is easy-to-use and is low in cost, achieving a ROI in record time. It also generates complete parts lists and BOM as well as NC and PPS data for automatic programming of fabrication machinery. ProSteel 3D uses international sections and connections, and operates in both imperial and metric units.

Struc-Soft Inc. (founded in 1994), the North American distributor of ProSteel, recognizing the demand for integrated, multi-disciplinary software for detailing/fabrication/engineering design, provides information, consulting expertise, training and implementation of the most powerful and cost-effective PC-based integrated engineering software. Their service provides clients with the support required to be successful in their software investment. By understanding their clients' project requirements they can suit their needs and budgets.

The following detailer was unintentionally omitted from the *February 2001* issue:

Markovitz-Shinan, Consulting Eng.
Contact: Ran Shinan
5, Moshe Goshen Avenue
Kiryat-Motzkin 26342 ISRAEL
Ph: 972/4-873-8355
Fax: 972/4/873-8356
E-mail: marshin@netvision.net.il
Years in business: 13
Types of projects in past five years: power stations, light and heavy ind., pipe racks, airport, hospital, commercial, misc.
# of detailers: 6
Detailing software: Strucad, Steel Detailer (AutoCAD)
# of checkers: 4
# of CAD workstations: 2 Strucad, 4 Autocad
Metric: yes; Projects outside USA: yes
Professional organizations: IOCE (Israel Organization of Consulting Engineers)

We apologize for any inconvenience these errors may have caused.