

# MONITORING THE FIELD

August, 1972

Issued by Field Engineering  
Johnson Service Company, Milwaukee, Wis.

Vol. 16 No. 8

## DIRECTOR OF ENGINEERING AWARDED DSA

More than 700 ASHRAE Members and guests attended the Society's 1972 Annual Meeting in Nassau, the Bahamas. This marked the first time that ASHRAE or any of its precedent societies has met outside the United States or Canada.

At the meeting, **Preston E. McNall, Jr.**, Director of Engineering at Johnson Service Company, was one of only twenty members who received the Distinguished Service Award (DSA). First presented in 1963, the DSA is given to a member in recognition for having served faithfully and with distinction and having given freely of his time and talent on behalf of the Society. A recipient must be at least 45 years of age and have been a member for 10 years.

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We are pleased to announce that the Johnson **P-7100 PE Switch** has been "Component Recognized" by Underwriters' Laboratories, Inc.

**U.L. Guide No.:** XAPX2, Temperature Indicating and Regulating Equipment.

**Ratings:** 20A Resistive to 480V A.C.  
1 hp - 125V A.C.  
2 hp - 250V A.C.  
Pilot Duty: 750VA - 125 or 250V A.C.

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**Note:** The "Component Recognized" service is defined by U.L. as; "For use only in equipment where the acceptability of the combination is determined by Underwriters' Laboratories, Inc." In other words, the product is acceptable only where U.L. has investigated the use or application of the device. Component Recognized products are on Listing Cards; however, use of the U.L. monogram is not permitted on Component Recognized products.

\* \* \*



**Dick Barth**

## FIELD ENGINEERING FAREWELL

For the past 15 years Dick Barth has been a vital part of Field Engineering. He gave enthusiastically of his engineering capability and experience to both the Johnson Service Company branches and the allied industries. Dick was appointed Market Manager, Environmental System Control Sales at Penn Controls Division in Oak Brook, Illinois. He will be formulating plans and programs to increase our penetration and sales in the factory-assembled unitary systems market. Though not lost to the corporate family, we in Field Engineering, and the branch offices, will miss his help. Good luck, Dick!

## JSC AT THE MOVIES

If you watch closely when the new TV shows begin, you will see one of our own branch office buildings used as the setting for the TV movie "Police Dog." **San Francisco Branch Manager Dennis Gruszynski** received the following letter of appreciation from the San Francisco Police Department. (The San Francisco Police Department also uses the branch office facilities at night to train their police dogs, both the familiar crowd control type and the newer bomb detection dogs.)



POLICE DEPARTMENT  
CITY AND COUNTY OF SAN FRANCISCO  
HALL OF JUSTICE  
840 BRYANT STREET  
SAN FRANCISCO, CALIFORNIA 94103



ADDRESS ALL COMMUNICATIONS:  
**DONALD M. SCOTT**  
CHIEF OF POLICE

JUNE 14, 1972

OFFICE OF THE  
CHIEF OF POLICE

IN REPLY, PLEASE REFER TO  
OUR FILE: **HS-39**

**MR. DENNIS GRUSZYNSKI**, BRANCH MANAGER  
JOHNSON SERVICE COMPANY  
165 13TH STREET  
SAN FRANCISCO, CALIF. 94103

DEAR MR. GRUSZYNSKI:

PLEASE ACCEPT THE THANKS AND APPRECIATION OF MEMBERS OF THIS DEPARTMENT, PARTICULARLY OF THE DOG UNIT MEMBERS, FOR THE USE OF YOUR BUSINESS LOCATION FOR THE PURPOSE OF FILMING A SEQUENCE BY THE HANDEL FILM COMPANY OF HOLLYWOOD FOR THE TV MOVIE "POLICE DOG" WHICH IS SCHEDULED FOR RELEASE LATER THIS YEAR.

I'M SURE THE HANDEL FILM COMPANY WERE GRATEFUL FOR YOUR AID.

VERY TRULY YOURS,

**DONALD M. SCOTT**  
CHIEF OF POLICE

BY

**JEREMIAH P. TAYLOR**  
SUPERVISING CAPTAIN

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## CONTROL CENTER SERVICING 100 POINT LAMP BANK

The 100 point lamp banks used on control centers generally serve as visual backup for portions of the system, and as such, have a considerable number of lights illuminated for extended periods of time. A high ambient temperature is generated within the lamp bank, severely reducing bulb life.

**Bill Toth**, Application Engineer from the **Central Regional Office** in **Cleveland**, will receive a \$20.00 MTF award for telling us how he reduced the failure rate by adding a S.P.S.T. switch to the common power line of the lamp bank, which allows the operator to turn the lights on only at the time he is actually concerned with them. Placing the switch in the "on" position connects the common power line, allowing the various lights to illuminate. Placing the switch in the "off" position disconnects the common power line, turning the lights off. Bill says that since he began using the switch, bulb replacement has been reduced to approximately 1/5 of what it was previously.

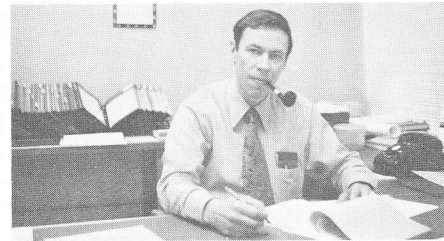
## WHO'S WHO ON FACTORY ROW

Forms for hiring and firing, forms for ordering, forms for canceling, and even forms for forms! Each time you search for a form, think of Bill Olson, who has a display file containing one sample of each of the more than 1200 forms available for branch and/or factory use.

Bill is responsible for the administration of the forms control program, and the SPI's (Standard Practice Instructions), both of which are integral parts of branch office operation. The forms control program has been in effect for just six short months. Bill's ultimate goal is to improve and condense or eliminate forms whenever possible. A good example is our Order Form, which in the past was available in eight variations; only two versions of the Order Form are now being used.

Bill notes that some branch offices find it necessary to design and use their own forms. He would like to encourage the branches to advise him of form deficiencies so that corrections can be made to standard forms and the costly, nonuniform "local" form eliminated.

SPI's are used to convey officially approved administrative policies and procedures which involve two or more departments. Working with various main office departments whose operations are involved, Bill must consider all phases of an SPI in relation to company policy, standardization of procedures and compatibility with established branch operations.



**William H. Olson, System Analyst  
Administrative Procedures Department**

Bill came to Johnson six and one-half years ago, bringing with him a solid background in the field of Programming (writing programs to be used by computers) and Systems (developing flow within the computer; inputs and outputs). He earned a B.S. degree in economics from Lawrence University in Appleton, Wisconsin and later studied for his masters degree. From 1953 to 1954 he served with the U.S. Army in Japan, where he taught English to Japanese army officers. When his tour of duty was completed, he remained in Japan for a time and taught English at Meiji Gakuin University in Tokyo.

Bill and his wife and son spend their leisure weekends at their A-frame summer home (which Bill himself built) at Washington Island in northern Wisconsin. His hobbies are photography, fishing and carpentry.

## "\$UCCESS\$ IS"

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... by and for the Johnson SERVICE Organization.

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In 1971 Johnson Service Company and Modular Computer Systems, Inc., Ft. Lauderdale, Fla., entered into an agreement whereby Johnson will purchase Modular's real-time computers and related products, while Mod-Com will use our service capabilities. Under the agreement, Johnson personnel will be specially trained by Mod-Com.



In addition to several persons from the main plant, the first group of Johnsonites to attend the Mod-Com Maintenance Course in Ft. Lauderdale, included personnel from our offices which had the highest concentration of computer installations in their areas. (They managed to take a short break from classes to pose under the palms.)

Attending the first school were, from left to right, front row, **Dave Javorek** from the Quality Assurance Laboratory in Milwaukee; **Gerry Osborn** from Dallas (Southwest Regional Office); middle row, **C. L. Stanfill** from Greensboro; **Mike Lynch** from the Control Center Systems Group in Milwaukee; **Mary Jordahl** from Miami; **Dale Naborowski** from the Computer Research Department in Milwaukee; back row, **Al Covert** from the Denver Branch, and **Art Thomsen** from the Chicago Branch.

## TOKYO, JAPAN OFFICE: BOB EVANS ASSISTS U. S. ARMY: -

	<p>DEPARTMENT OF THE ARMY UNITED STATES ARMY SPECIAL SECURITY DETACHMENT, ACSI APO SAN FRANCISCO 96343</p>
	<p>21 August 1972</p> <p><u>Joseph C. Henry, Jr.</u> Captain, AK Special Security Officer</p>
<p>Service Manager Johnson Service Company 507 East Michigan Street Milwaukee, Wisconsin 53201</p>	
<p>Dear Sir:</p> <p>We have had some of your equipment installed in our detachment for some time, and are thinking of purchasing more. If we do, the equipment will be purchased through your Tokyo representative, Mr. Bob Evans. We have been assisted by Mr. Evans on several previous occasions, and his knowledge and guidance have been extremely valuable. He has helped our unit, and other Army units in Japan, on purchases of your equipment in the past.</p> <p>Thank you again for your time and assistance.</p>	

## SERVICE SALES SALUTE

From time to time, "Success Is" will introduce employees who have recently accepted positions as Service Salesman in the various branches. Our first candidate is **Ronald H. Schmidt**, who has been appointed a Service Salesman in San Francisco.



While attending Valparaiso University in Valparaiso, Indiana, Ron worked at Johnson in various manufacturing departments during summer vacations. He joined the company on a full-time basis in 1961 in the Field Engineering Department and was later assigned to the Sales Promotion Department. For the last three years he has been working on the Methods Analysis Program (MAP). In this capacity he visited every region and more than 40 branches and is familiar with branch operation. His most recent assignment was as BEIMS Coordinator.

Ron, his wife Penny and their three boys will be living just south of San Francisco in Foster City. Although Ron was born and raised in Wisconsin and Penny in upper Michigan, both are eagerly anticipating their move to sunny California and their first winter away from snow, ice and subzero temperatures.

### ATTENTION

**APPLICATION ENGINEERS  
INSTALLATION MANAGERS  
BEIMS COORDINATORS**



Does your office need . . .



**SAFETY GLASSES & GOGGLES**



**FIRE EXTINGUISHERS**

**FIRST AID KITS**

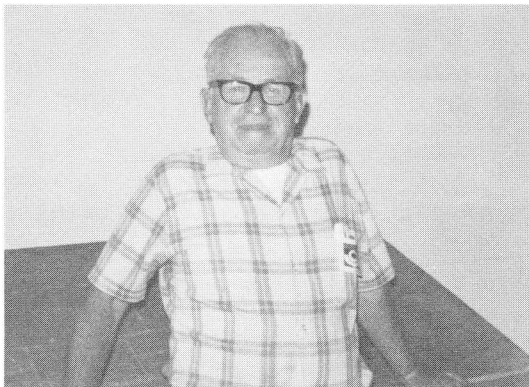
**HARD HATS**



. . . if the answer is "yes," see page 4.

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**\*\*\* THOMAS McCUE RETIRES \*\*\***



You take many memories with you when you leave a company after twenty-three years. Tom McCue has a storehouse of them, dating back to April, 1949 when he was first employed by the Johnson Service Company. Since then Tom has been employed as a Field Foreman and General Foreman in our Union, New Jersey Branch Office. He retired on August 18, 1972.

Tom's friends in Union will remember him as a fine gentleman with quick wit and unbeatable personality. He was a hard worker, most reliable, and had a great knowledge of our business.

Tom has sold his home in Springfield, New Jersey and will move to a retirement home in the New Jersey seashore area. He intends to spend his retirement traveling, fishing and working on his many hobbies. In his own words, "I'll find plenty to do." We all join the Union, New Jersey Office in extending best wishes to **Thomas P. McCue** and "thanks" for a job well done!



**Edward (Leon) White, Installation Manager  
Denver Office**

Our Construction Spotlight feature for this month is celebrating his silver anniversary with the Johnson Service Company. It was exactly 25 years ago that Edward (Leon) White first came to work for our Denver Office.

His employment at Johnson has held a lot of variety. In September, 1947, he was hired as an apprentice pipefitter. Since that time he has worked as a pipefitter, construction foreman, service foreman and service salesman. Then in 1971 he was appointed installation manager of the Denver Office. Before all this, Leon spent two years (1944-1946) in the U.S. Navy as a Torpedoman Second Class.

Leon's job has always involved working with people and he spends the majority of his time selecting and placing a rather large crew of both fitters and electricians.

Leon has been active in a number of business and professional organizations, including ASHRAE. He also belongs to Pipefitters Local 208 in Denver.

Golf and travel place high among Leon's interests. He reports that his wife is an especially avid golfer and they spend part of their vacations trying out new golf courses. They also enjoy camping in the beautiful Colorado mountains.

Construction News is contributed by the Central Construction Department and all correspondence concerning it should be directed to Clyde Frampton, 8-383, Milwaukee.

## BRANCH PURCHASING DIRECTORY

Have you checked your new BPD (dark green binder)? One copy of the BPD was recently sent to each branch office, addressed to the attention of the branch manager. After looking it over, the branch manager should have given it to the branch designated BEIMS Coordinator, who will then be responsible for keeping the book up to date as new sheets are mailed out.

The BPD is intended to be used as a guide for branch purchases. It provides an opportunity to take advantage of company-wide discounts. Products in the BPD are listed three ways.

1. A vendor will supply all branch offices from a single source. The branch office sends a P.O. to that vendor and he in turn will fill the order and ship it within 24 hours. Mass purchasing such as this allows lower prices.
2. An item is listed with the local supply source for each area shown on a vendor list for that product. In some of these cases a National Purchasing Agreement has been negotiated and this is noted on the BPD information sheet. Always make reference to the Purchasing Agreement when ordering the product.
3. A vendor's catalog is listed. This method of listing is intended to assist you in locating hard to obtain items.

Information for each listing on the BPD sheet includes the following:

- |                   |                        |
|-------------------|------------------------|
| 1. Page Number    | 6. Product Data        |
| 2. Classification | 7. Typical Application |
| 3. Product name   | 8. Special Features    |
| 4. Manufacturer   | 9. Purchasing Data     |
| 5. Supply Source  |                        |

A manufacturer's catalog sheet usually accompanies the BPD information sheet.

One of the most recent additions to the BPD is the new page on "Safety Equipment" (Page SE-1). Page SE-1 lists hard hats, safety glasses and goggles, fire extinguishers and first aid kits. (These items are no longer included in the Construction Tools Catalog.)

**HARD HAT:** The all-plastic hard hat is blue with the Johnson logo hot-stamped on the front. A cling strap, winter liner and replacement head band are also available.

**SAFETY GLASSES & GOGGLES:** Provide full eye coverage for maximum protection. Goggles are flexible mask type.

**FIRST AID KITS:** Three sizes are available so a suitable kit can be furnished according to job size. All three have been approved by our company physician.

**FIRE EXTINGUISHERS:** Four sizes of dry-chemical units are available so you can be sure you have the right extinguisher for the hazard at hand.

All safety equipment in our BPD is OSHA approved and is definitely required on the job site. (Next month we'll discuss other "construction" type items included in the BPD.)

## EFFICIENCY IS . . .

### ... PROPER MATERIAL AND TOOL SELECTION

Are you using all the latest and most efficient materials and tools available to install Johnson control equipment, such as:

- ◆ POLYETHYLENE TUBING ◆
- ◆ BARBED FITTINGS ◆
- ◆ FITTING KITS ◆
- ◆ HAMMER DRILLS ◆
- ◆ EMT ◆

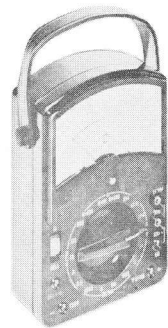
These items, as well as many others, are supplied to make your job easier and still result in our usual high quality Johnson installation.

Remember — Work Smarter — Not Harder!

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### TOOL TALK

Volt-ohm meters obtained from our Construction Tools Catalog (X-100-181, Page CT/177) can be sent to the manufacturer for repairs if required. Be sure to request on your order that repairs will not be made if the cost amounts to more than \$11.00. Send meters to Sun Worldwide Corp., P.O. Box "F", Kew Gardens, N. Y. 11415.



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### AWARDS PRESENTED IN ST. LOUIS

On August 6th, all personnel in the St. Louis Branch (fitters, electricians and office people from both Johnson and Penn) gathered for a picnic at the country home of Dan McGovern. Three men were honored for serving a total of 50 years with Johnson Service Company. Pipefitter **Jack Kelly** (20 years), Pipefitter **Harold Lambert** (20 years) and Service Salesman **Hollis Nowland** (10 years) were the guests of honor.



Dan McGovern (left) presents a 20 year pin to Pipefitter Jack Kelly. Interested observer in the foreground is Jack's wife, Marge.