

# Electric Boat News

August 2000

## EB safety performance wins corporate awards

Electric Boat earlier this month won two General Dynamics awards for safety performance and improvement during 1999.

“Congratulations on making Electric Boat a safer place to work” said GD Chairman and CEO Nicholas D. Chabraja, who presented the awards. “This is a big deal.” About 50 union leaders, safety personnel and company management members attended the ceremony earlier this month in the Technology Center.

GD established the awards to recog-

nize business units within the corporation for superior health and safety performance. The Achievement Award is presented to units that meet both their injury-rate and severity-rate goals. The Improvement Award – GD’s highest safety honor – is given to the unit with the greatest improvement in those two areas. EB is the first winner of the Improvement Award.

Specifically, EB reduced its injury rate by 40 percent in 1999, compared with the previous year. The severity rate

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Some of the employees whose contributions helped Electric Boat win two General Dynamics safety prizes gathered for a photo following the formal awards program. They are, front row from left, Dave Crowell (645), MTC President Ken DeLaCruz, Ellen Romyns (645), EB President Mike Toner, GD Chairman and CEO Nicholas Chabraja, Mike Alu (200) and Ron Donovan (226). In the back row from left are Steve Weekley (924), Bob Rosso (423), Paul Rosa (545), Ed Langford (915), Chick McCombs (241), Calvin McCoy (970), Paul Bureau (645), Mark Makoid (252), Tom Cimalore (243) and Ron Laramée (915).

## Shipyard group’s performance draws VIPs

When Ray Westcott (100) and Bill Savage (100) agreed to lead a group assembling a prototype system for Virginia (SSN-774) in early 1999, they didn’t know that briefing admirals, congressmen and industry leaders would be part of the job.

But that’s how things have turned out as the project has taken on additional significance as an example of what employee groups can accomplish.

The project involves construction of the prototype for the Virginia’s weapons-handling system to validate the design, undergo shock test and eventually be used by the Navy as a trainer.

“We were empowered to do the whole kit and caboodle,” said Savage. “That meant we were responsible for the business end of the project – like cost and schedule – even though we didn’t have any background in it.”

Project management and machine shop management – John Azzinaro, Tim Kennedy, John Poole and Philip Scalise – provided the group with the business education they needed for the job, then turned the members loose.

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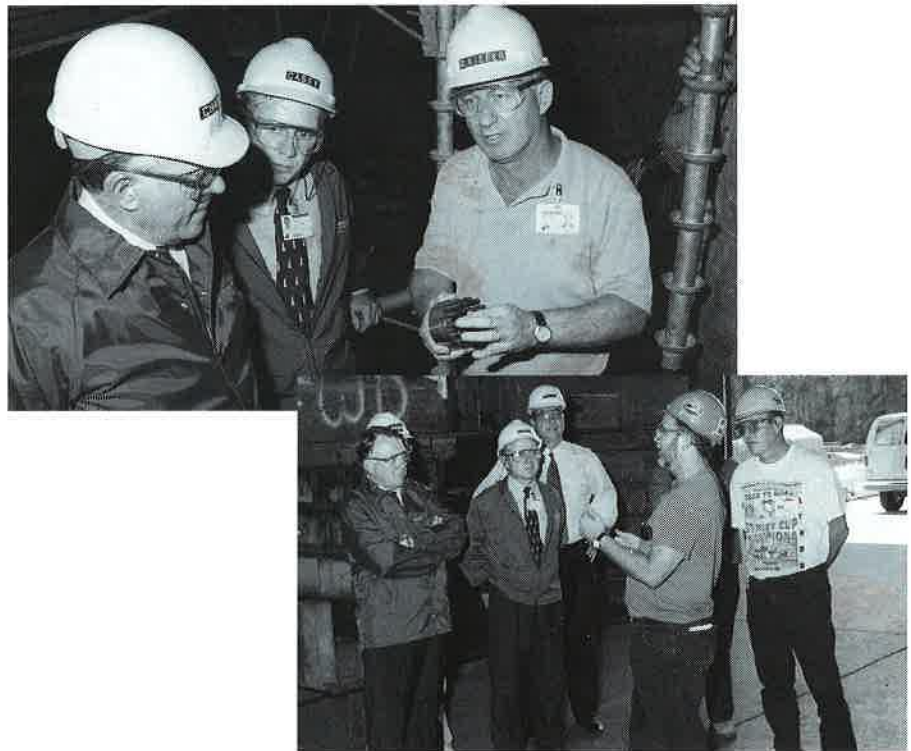
# EB safety performance wins corporate awards

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was cut by 45 percent. With a 1999 injury rate of 2.5 – the number of lost workday injuries or illnesses per 100 employees – the company's performance was well ahead of the shipbuilding industry average of 4.8.

EB President Mike Toner, who also spoke at the awards presentation, attributed the company's performance to cooperation between labor and management on safety issues, and to the efforts of employees over the last several years. EB's goal now is to become the safest shipyard in the industry, he said, noting that the commitment of the workforce will make that happen.

During his remarks, Chabraja said that GD focuses on the numbers – increased productivity, return on investment and improved shareholder value, for example. "All of these



Following the awards presentation, Chabraja toured the shipyard. In the top photo, he and John Casey, VP – Operations, listen to Bob Kiefer explain the function of a Super Bolt, a new type of fastener. In the bottom photo, Bill Savage (100), center, and Ray Westcott (100), right, describe the success of their group's effort to build a prototype weapons-handling system for the Virginia class. With Chabraja (arms folded) are Casey and Kendell Pease, corporate VP – Communications.

things are important because they keep the company strong and healthy... But if we don't keep our workforce strong and healthy, none of it really matters – so we pay a lot of attention to safety statistics, too."

In 1998, nearly 6 million people in the U. S. suffered work-related illnesses or injuries. And more than 6,000 were fatally injured at work. To emphasize its commitment to workplace safety, GD established the two safety performance awards.

"You do difficult work to provide the Navy with tools to protect our national interests," said Chabraja. "In any season, shipbuilding is one of the most hazardous occupations. You are patri-

ots - but we never want you to get hurt in the line of duty.

"Electric Boat is the founding business of General Dynamics – so I guess we shouldn't be surprised that you're leading the way on this important issue, too," he said. "You're setting a great example for the rest of the corporation, and setting the bar higher for the coming year."

Dave Crowell, chief of safety, said EB's steady improvement over the last several years results from management commitment, tighter accountability for safety performance and employee participation. "Management has estab-

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# Shipyard group's performance draws VIPs

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"We were novices in the beginning but they gave us everything we needed to succeed," said Westcott.

He and Savage gave much of the credit for the success of the project – it's about 70 percent complete now – to the other members of the cross-functional group. They are tradesmen Carl Anderson (272), Doc DePolito (229), George Molyneux (230), Robert Johansen (242), Walter Cwynar (243), Kirtley Webster (243), David Adams (226), Ed Gencarella (242), Paul Butcher (272), and engineers Jason Fusco (492) and Mark Govoni (492).

"We were our own bosses," said Savage. "Not having a boss to tell us what to do was a tremendous challenge at first. But once we developed confidence, it started building on itself."

And as the "build" side of a design/build team, they also received weekly input and guidance from the design side.

"This was a complex job, but the design/build process made it much easier," Savage said. "The engineers were right with us on the deckplate. If we had a problem, they'd come right down to look at it, and we'd decide right there what to do about it.

"A lot of people knew what we were trying to do and went out of their way to help us. A lot of people wanted us to succeed," Savage said. "We're both very strong union people and we worked with the leadership to solve some difficulties we had encountered. Overall, I think that everyone has come to the realization that we have to

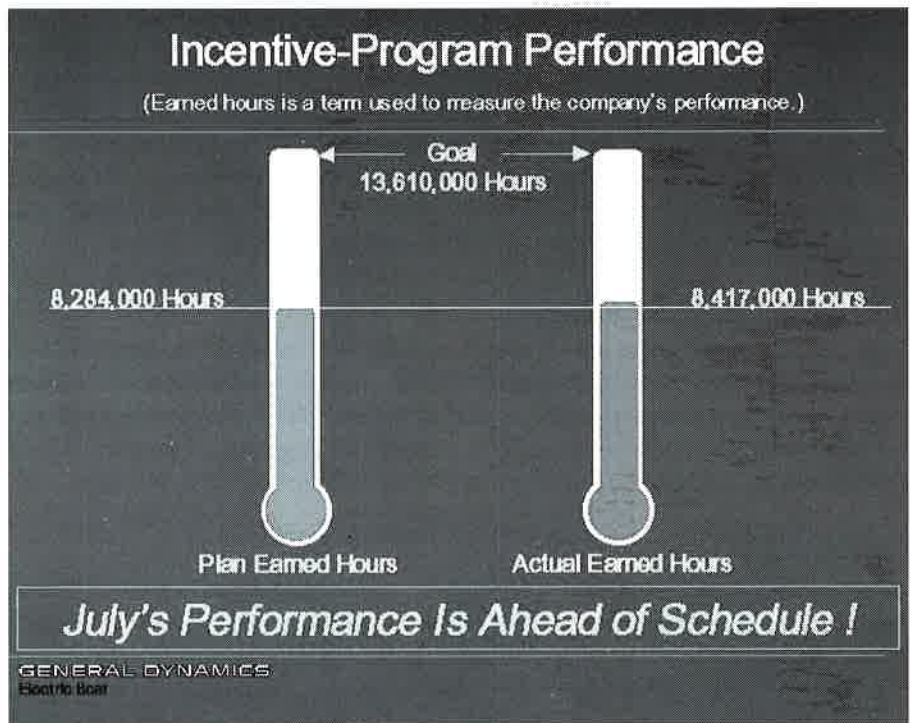


Members of the shipyard group that built the weapons-handling system prototype for the Virginia class are, front row from left, Carl Anderson (272), Doc DePolito (229), Ray Westcott (100), George Molyneux (230) and Robert Johansen (242). Back row from left are, Walter Cwynar (243), Kirtley Webster (243), David Adams (226), Ed Gencarella (242), Paul Butcher (272), Bill Savage (100), Jason Fusco (492) and Mark Govoni (492).

do business differently. Some things have to change because we're in low-rate production. It's a matter of survival."

The spirit of cooperation extends to the

on-site personnel from Newport News Shipbuilding, which will build the full-scale weapons-handling systems for the Virginia class. "The Newport News team *continued on page 6*



# Continuing Education Class Schedule

Title	Location	Start	End	Time	Days	Instructor
Introduction To Computers Session 1	CLEC Rm D	9/11	10/23	3:30-5:30	Mon	R. Warga
Introduction To Computers Session 2	CLEC Rm D	10/30	12/4	3:30-5:30	Mon	R. Warga
MS Word 97 Level 1	CLEC Rm D	9/12	9/28	3:30-5:30	Tue/Thu	J. Wilson
MS PowerPoint Level 1	CLEC Rm D	10/3	10/19	3:30-5:30	Tue/Thu	J. Wilson
AutoCAD	CLEC Rm D	9/13	12/6	3:30-6:30	Wed	J. Correia
MS Word 97 Level 2	CLEC Rm D	10/24	11/9	3:30-5:30	Tue/Thu	J. Wilson
MS PowerPoint Level 2	CLEC Rm D	11/11	12/7	3:30-5:30	Tue/Thu	J. Wilson
Lotus Notes 4.5.2 Level 1 Session 1	CLEC Rm D	9/14	10/19	6:00-8:00	Thu	R. Warga
Lotus Notes 4.5.2 Level 1 Session 2	CLEC Rm D	10/26	12/7	6:00-8:00	Thu	R. Warga
Submarine Systems	CLEC Rm C	9/19	10/19	4:00-6:00	Tue/Thu	E Van Camp
S9G Reactor Plant Systems	CLEC Rm C	9/18	19/25	4:00-6:00	Mon/Wed	G Morrison

Computer class size is limited to 12 students. Overflow will be backlogged in the TRS, and re-scheduled. There will be no classes on the following dates: 10/9, 11/22, and 11/23.

To Register, submit an E-mail as soon as possible to: **Earle Van Camp/EB/GDYN@GDYN**

**Include in your request: Course \_\_\_ Name \_\_\_ Badge \_\_\_ Dept \_\_\_ Phone \_\_\_**

**For people with no e-mail, please submit your request through your Dept. administrator or supervisor. Enrollment or backlog confirmation will be via e-mail.**

## Open Computer Lab Time

The Colonel Ledyard computer classroom will be open on a space available basis Monday through Friday from 7:30 a.m. until 3:00 p.m. for open lab time.

The Building 130 Center of Excellence computer classroom will available for open computer lab time in the evening Monday through Friday on a first come first served basis. Dates and times to be announced.

## Continuing education computer classes

The following Continuing Education computer classes will be offered this fall. The classes will be held in the new Colonel Ledyard Schoolhouse computer classroom. The Colonel Ledyard and Building 130 computer classrooms will also be open at various times for open lab use when students may use the facilities for homework, practice and study.

### Introduction to Computers

This course is an excellent introduction to the personal computer. It covers basic keyboarding skills, mouse operation, Microsoft Windows NT 4.0, Electric Boat's NT network, and the use of Netscape Navigator and EB's Intranet. A good way to improve your computer skills. This course is designed for beginners but intermediate users may also benefit from this course. Course length: 12 hours.

Prerequisites: None

### AutoCAD

This course is an introduction to the principles and techniques of Computer Aided Design. Instruction in the purpose and operation of a CAD system using AutoCAD (Windows Platform) and Personal Computers will be examined. Several areas will be covered.

Course length: 36 hours.

Prerequisites: None

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### **Microsoft Word 97 Level 1**

This course is an introduction to Microsoft's Word 97. It covers using the Word window, menus, and toolbars. The student will learn how to enter and edit text, insert headers and footers, make templates, store and retrieve documents, and learn various time saving shortcuts. This course is designed for beginners.

Course length: 12 hours.

Prerequisites: Introduction to Computers. (May be waived by instructor)

### **Microsoft Word 97 Level 2**

This is an advanced course in Microsoft's Word 97. It covers drawing in Word, using writing tools, using tables, working with newspaper columns, and using documentation tools. This course is designed for advanced Word users.

Course length: 12 hours.

Prerequisites: Microsoft Word 97 Level 1. (May be waived by instructor)

### **Microsoft PowerPoint 97 Level 1**

This course is an introduction to Microsoft's PowerPoint 97. It covers using the PowerPoint window, menus, and toolbars. The student will learn how to start a new presentation, add and manipulate text, draw and edit objects, insert clip art or pictures, make alterations to a show, store and retrieve presentations, and learn various time saving shortcuts. This course is designed for beginners.

Course length: 12 hours.

Prerequisites: Introduction to Computers. (May be waived by instructor)

### **Microsoft PowerPoint 97 Level 2**

This is an advanced course in Microsoft's PowerPoint 97. It covers producing organization charts, data charts, tables, customizing a presentation, and using advanced delivery techniques. This course is designed for advanced PowerPoint users.

Course length: 12 hours.

Prerequisites: Microsoft PowerPoint 97 Level 1. (May be waived by instructor)

### **Lotus Notes Level 1**

This course is an introduction to Lotus Notes. The student will learn how to get started with Lotus Notes, effectively use the Notes workspace, manage workspace pages and share Lotus Notes with other users on their PC's. This course is designed for beginners but intermediate users may also benefit from this course.

Course length: 12 hours.

Prerequisites: None

In addition, the following technical classes will be offered this fall:

### **Submarine Systems**

Designed to provide system concepts, components, functions and locations of various submarine systems with emphasis on inside and outside features, hydraulics, pneumatics, buoyancy and ballasting, sea water, ventilation and revitalization, steam and electric, and command and control. Includes the Seawolf and Virginia class ships.

Course Length: 20 hours

Prerequisites: None – course is unclass

### **S9G Reactor Plant Systems**

An introduction to the Virginia Class S9G Reactor Plant System. Subject matter will include: equipment arrangement, chemistry, Rad Con & shielding, Rx piping system, Rx electrical control systems, and the electrical generation and distribution systems. Course completion based on attendance and a passing grade of 70% on a multiple choice final exam.

Course Length: 22 hours

Prerequisites: A minimum clearance of Blue Badge.



## Shipyard group's performance draws VIPs

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has lived with us for the past year," Westcott said. "We knew we had to help them succeed. Everything we've learned on this project will save the program millions down the road."

Over the last several weeks, Wescott and Savage have told the story of their group's success to a succession of VIPs – Adm. Frank "Skip" Bowman, director of Naval Nuclear Propulsion, U. S. Rep. Sam Gejdenson and General Dynamics Chairman and CEO Nicholas J. Chabreja.

"Admiral Bowman told us he had five minutes and he stayed for a half hour. So I guess we won him over," Westcott said.

"Mr. Chabreja was mainly concerned about the business end of the project," recalled Savage. "We're just a couple of shipyard guys but we had all the answers for him."

The briefings have provided the group members with the chance to explain how their success stems from the relationships they have with the design team, Newport News, the union and management.

"We recognized that this is a chance for the company, the union and employees to prosper," Savage said. "We're in charge of our own destiny. Somewhere along the line, this stopped being EB's job and became the group's job."

# Service Awards

## 35 YEARS

DEPT.	
100	Richard D. Romagna
241	John A. Graley
274	Arthur F. Murano Jr.
321	Glenn E. Olsen Roland W. Tobey
355	Joseph R. Gendron
400	Stanley A. Fraser
447	Diana M. Scarano
452	Paul L. Olivier
456	Kenneth G. Brevard Jr.
464	Allan B. Glickstein
472	Roland M. Bareiss
477	Lawrence E. Gobin
691	George E. Turner

## 30 YEARS

DEPT.	
229	Albert M. Copice
241	Robert A. Mashuta
243	Gerald A. Marshall
272	Thomas A. Toland
333	Betty J. Blocker
355	Coley Mabine
412	George M. Furgueson
438	James E. Simmons Jr.
452	Daniel L. Hovenstine Jr.
505	Raymond F. Gauvin
545	Michael J. Komorowski Michael E. Gerrish

## 25 YEARS

DEPT.	
243	William R. Vanmameren
246	Paul A. Clarke
341	Neil D. Fichtelberg Paul W. Murray
420	Kevin H. Murphy
438	Joseph Pastore Jr.
448	Earle F. Guilford Jr.
453	Cortland G. Bryant
459	William R. Neal Robert J. Sardiello
484	Theodore James Jr.
501	Albert L. Leandri
604	Kenneth C. Gauthier

705	Ronald D. Whited
911	David A. Barile Steven A. Young
915	Ross F. Waldo
924	Franklin W. Nolan Kenneth D. Lineham
935	Ronald V. Tanzi John J. Gagliardi Donald C. Daly Jr. Michael H. Jubin
936	Albert A. Lavigne
950	Nancy V. White
957	Paul A. Duarte

## 20 YEARS

DEPT.	
221	Terry S. Blanco
226	Jeffrey L. Berman Frederick N. Smith Jr.
246	Paul J. Price
251	Kim B. Kenyon Normal L. Malbourn Neftali Sostre
272	John A. Depietro
330	Gail R. Pagano Charles E. Whitford Brenda L. Wiltrout
341	Lee P. O'Connell
413	Thomas W. Lawler
427	Joseph G. Gramlich Jr.
431	Paul E. Japp Clay C. Wild
439	William M. Maxwitat
452	Kevin J. Cooper
459	Robert E. Pichette
494	Kurt A. Hesch
501	Rodney D. Barnes
601	John V. Leonard Jr.
604	Richard R. Bacci
645	Kenneth J. O'Brien
915	Saul W. Thompson
924	Joseph N. Anctil
970	Bruce N. Snow

# Classified

## APPLIANCES

**ELECTRIC STOVE** - 40" with 2 ovens, all self cleaning, almond color, works great, cost \$1,150 new, sell for \$175. Call Pete, 423-7841.

**REFRIGERATOR, SEARS** - 16 cu. ft., \$75; apt. washer, \$80; apt. dryer, 115 vac, \$70; microwave, \$25; treadmill, 1.5 hp d.c., \$120; Nordic track, \$100. 536-1347.

## AUTOS/TRUCKS

**CAPRICE CLASSIC ESTATE 9 PASS WAGON, 1986** - full power 5.0L V8, rebuilt a.t., 2nd owner, 156k miles. \$800 or best offer. 848-3766.

**DODGE DAKOTA LE 4X4, 1987** - auto., longbed, liner, body great, runs strong, 154k, good rubber, asking \$2,200. 401-322-1133.

**DODGE RAM CHARGER 4X4, 1986** - 147k miles, AC, good/clean condition, \$2,500 or best offer. 691-2570.

**GMC HIGH SIERRA PICKUP, 1987** - 1/2 ton, 8 ft. bed with 4" suspension lift and a 3" lift kit. Tough looking, runs great, \$4,500. 440-3335.

**NISSAN PATHFINDER SE 4X4 WAGON, 1990** - auto, sport handling pkg, sunroof, roof rack, must sell \$6,100. 599-3010.

**VOLKSWAGON SPECIAL DUNE BUGGY, 1988** - great toy!! Only driven from May through October. In great condition, \$3,000. 445-2400.

## AUTO PARTS

**HAYNES AUTO REPAIR MANUAL** -1979 - 1988, SAAB 900. All models, comes with 1986 2dr to practice on. \$250 or best offer. 442-3549.

**KAR KADDY** - tows vehicles with 42 - 70 inch

tread width, surge brakes, 3500 lbs capacity. \$800 firm, 464-1098.

## BOATS

**FEATHERCRAFT DELUXE CLIPPER, 1957** - 15 ft. aluminum boat, classic and collectible, with 1981 60 hp motor and trailer. \$1,500 or best offer. 691-2570.

## COMPUTERS

**APPLE, POWERMAC 6500** - with 17" color monitor. 6GD hard drive, 128MB, RAM, 300 MHz, 24X CD-ROM, Zip Drive, 56K internal modem. Must sell \$1,000. 449-6966 after 4:30 p.m.

## FURNITURE

**TRIPLE DRESSER** - (oak) with mirror and chest dresser from Contemporary Design, excellent condition. \$600 for the set. 445-5023 or 445-1231, ask for Robin.

## MISCELLANEOUS

**ANTIQUÉ CAMEO** - Scrimshaw necklace, costume jewelry, Star Wars 8 track tape, metal bathtub support, Mickey Mouse earrings, Oriental tea pot, typewriter, knitting & crocheting books, Victorian bears. 401-596-5788.

**AMERICAN GIRL DOLL** - clothes & furniture, Fisher Price doll house, wooden doll cradle, child's rocking chair, record player, Crissy doll, Tonka metal truck, new porcelain doll. 401-596-5788.

**BREWING EQUIPMENT** - 5 gal glass jugs (4), 6 gal plastic jug (1), quart beer bottles (4 cs), wind bottles (4 cs), SANBRI corks & bag of corks, bottle washers (2), air locks, thermometer, hydrometer. All for \$75. 848-7066.

**BUSHNELL BANNER ASTRO 280 (POWER 280)** - Telescope w/tripod, \$50 or best offer. 442-4929.

**DOOR** - exterior pre-hung steel 36", \$60. 401-322-4096.

**GOLF CLUBS** - men's left-handed. Peerless Acura irons 3 - PW. Ground Zero Graphite woods (3). Used 1/2 year. \$900 new - asking \$500. 536-3299.

**PIANO** - Story and Clark, solid cherry wood Spinet Piano, excellent condition. \$1,000 or best offer. 401-568-2463.

**SCREENS** - from Raised Ranch. Like new, white with plastic mesh; 4 - 35 3/4 x 54 7/8, 1 - 27 3/4 x 34 7/8, 1 - 35 3/4 x 34 7/8. \$10 each or best offer. 572-9011.

**SNOW BLOWER** - new, never used 8 hp Troy built, 24" electric start, light, hand warmers and cap. Paid 1,600, asking \$1,350. 599-5667.

**WOOD CHIPPER** - Mantis, 1.6 hp elect., \$75; Professional speakers, Gemini, 200 watt, \$150; arc-welder, 115 vac, 60 amp, \$50; kerosene heater, 18,000 btu, \$50. 536-1347.

## MOTORCYCLES

**HARLEY FXR, 1988** - black/chrome, custom, lowered, shorty with hypercharger, new rubber, some new chrome, \$11,000. 401-294-0897.

## REAL ESTATE

**WATERFORD** - mobile home, 2 bedroom, 1 bath, cathedral ceilings in living room & kitchen, central air, new water heater, low lot rent. \$21,900. 848-2281.

## WANTED

**OLD EGYPTIAN SAIL CLOTH** - from old boat sails from 1960s or before. 536-4844.

## EB safety performance wins corporate awards

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lished safety as the company's number-one priority," he said. "Our goal is for all employees to go home at the end of the day in the same condition they started – injury free. All levels of management – from first-line supervisors to the president – have goals they are expected to meet.

"We encourage everyone to participate because the best ideas for improvement usually come from the people who know the job best – the people who are doing the work," Crowell said.

## CLASSIFIED AD FORM

Name: \_\_\_\_\_

Dept.: \_\_\_\_\_ Ext.: \_\_\_\_\_

**One form per ad; 25 words per ad; two ad maximum per issue.**  
No faxed or phoned-in ads.

**Circle category:**

Appliances	Autos/Trucks	Auto Parts
Boats	Computers	Furniture
Miscellaneous	Motorcycles	Pets
Real Estate/Rentals	Real Estate/Sales	Wanted

Include item description, price and home telephone  
(List area code if outside 860).

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Mail to: Crystal Smith • EB Classifieds • Department 605 • Station J88-10