

Lee Construction Company of the Carolinas Wins Pinnacle Award



Lee Construction Company of the Carolinas, based in Charlotte, NC, received the prestigious Pinnacle Award for “Best Highway-Heavy Project” from Carolinas AGC for its work as contractor on the Pedestrian Bridge Overpass over SC 277, in Columbia, SC.

The new gateway into the city of Columbia doubles as both a functional and a symbolic structure. A neighborhood cut in half by a major highway needed connection for its children, cyclists, walkers and wheelchairs. Access to the ends of the project was literally through residents’ backyards.

This \$3,000,000 project involved innovative construction techniques and extensive use of special materials. Lee reduced cost for the owner by 10% with early design revisions.

The main span over the roadway is three 20-ton prefab, prestressed concrete box girders. Ramps up to the main spans consist of a prefabricated slab design

never before used in South Carolina bridge construction.

The 80-foot twin towers mimic historic mills in the Midlands and are built on cast-in-place concrete footings 15 feet square and 5 feet thick. The custom color of the exterior architectural panels was specifically created to look unusual for a bridge-and Lee had to “patch exactly to match” all the ordinary nicks in the concrete.

Other special features include landscaping that ensures the bridge apron is in bloom year-round, using plants from all over the continent, and special lighting to highlight them. The project was on time, under budget, and had no lost-time accidents. Project Superintendent was Jim Shore and key employees were Paul Basso, Bobby Claypool and Tommy Ayers.

The Best Highway-Heavy Project award was presented to Lee Construction Company of the Carolinas at the Carolinas AGC Annual Convention.



Electricity Facts Staying Compliant

The management of English is acutely aware of the risks to the safety of our people on the jobsite. Electricity is one of those hazards we work around every day that can cause serious injury and even death. We are also at risk in our homes, unless we are informed of ways to avoid injury. Robert Ibarra, corporate safety officer for English, writes this article to raise awareness about electricity as another of our efforts to insure your safety.

Did you know that approximately 350 electrical related fatalities occur each year?

The following hazards are the most frequent cause of electrical injuries:

- 1 Contact with power lines
- 2 Lack of Ground Fault Protection
- 3 Path to Ground Missing or Discontinuous
- 4 Equipment not used in manner prescribed
- 5 Improper use of Extension and Flexible Cords

Let's first talk about how to avoid the hazards in each of these cases.

1 *Overhead and buried power lines at your site are especially hazardous because they carry extremely high voltage. Fatal electrocution is the main risk, but burns and falls from elevation are also hazards. Using tools and equipment that can contact power lines increases the risk.*

So, how do I avoid these hazards?

- Look for overhead power lines and buried power line indicators. Post warning signs.
- Contact utilities for buried power line locations.

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New Jobs

ROUTE 606, SUSSEX COUNTY, VA

Owner: VDOT
Contract Amount: \$165,000.00
Superintendent: Bruce Jones
Project Managers: Jeff Holder, John Jordan
Replace a single span bridge with an aluminum box culvert that must be completed by December 1, 2004.

CLARKTON BRIDGE REPAIR, CHARLOTTE AND HALIFAX COUNTIES, VA

Owner: VDOT
Contract Amount: \$250,000.00
Superintendent: Andy Smith
Project Managers: Don Sowers, Jeff Holder
This high profile project consists of repairing a pier footing, replacing selected deck timbers and installing an equestrian railing on a 102 year old bridge over the Staunton River between Charlotte and Halifax Counties in Virginia. This bridge was scheduled for demolition earlier this year, but through the actions of local politicians and citizen groups, it is now being restored for pedestrian and equestrian use. The project should be completed by the end of 2004.

LINDSEY STREET BRIDGE REPLACEMENT, HIGH POINT, NC

Owner: City of High Point, NC
Contract Amount: \$2,976,928.70
Superintendent: Andy Lawson
Project Manager: Don Sowers
Bridge replacement over Norfolk Southern Railroad to include grading, curb and gutter, MSE walls and paving.

ROUTE 645, NOTTOWAY COUNTY, VA

Owner: VDOT
Contract Amount: \$1,423,318.00
Superintendent: Charlie Mullins
Project Managers: Baxter Gordon, John Jordan
Route 645 in Nottoway and Brunswick Counties replaces the existing single lane bridge with a new three span prefabricated truss bridge across the Nottoway Reservoir.

NEW LONDON BUSINESS & TECHNOLOGY CENTER PUMP STATION & FORCE MAIN, BEDFORD COUNTY, VA

Owner: Bedford County
Public Service Authority
Contract Amount: \$507,000.00
Superintendent: Anthony Gooding
Project Manager: Henry Myers
Construction of a new 350 gallons-per-minute submersible wastewater pump station with chemical feed system and associated site improvements.

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Guggenheimer Wins Humanitarian Award



Max Guggenheimer, Jr. was presented The Humanitarian Award of the National Conference for Community and Justice Lynchburg Chapter on Thursday, June 3, 2004 at an awards dinner.

Beverley Dalton, Max Guggenheimer, Doug Dalton

Of course, now that he was in Virginia, the Virginia Department of Transportation utilized his expertise, as well.

Among his other duties with English, Max also managed the

company's minority protégé program, in which he worked closely over a period of years with minority subcontractors to make sure they were successful in gaining the skills necessary to work on these very large highway projects. Again, Max went about this with a passion and commitment that went above and beyond what one would expect of a work assignment.

Max's reputation brought him to the attention of Virginia's governor, and in 1996 he was appointed to the Governor's Virginia Council on Human Rights. Max is quick to point out that his was a non-political appointment to a political position, and although a Republican governor originally appointed him, he was re-appointed and made Chairman of that Council by a Democratic governor, serving a total of 7 years until 2002 on the Council.

In September of 2004, Max accepted an appointment to the Governor's Task Force on Workforce Development in the Construction Industry. He is an active participant as the Task Force works to understand the magnitude of the workforce shortage at present and how this shortage of manpower in the various skill areas will be compounded over time. Guggenheimer brings a wealth of knowledge and experience to the task of finding solutions to these critical issues facing the construction industry.

Not to be outdone, our local city government has also tapped Max to service for the last 6 years on the city employee appeals board which serves as the final mediator between the city and a city employee who have workplace issues.

Max's reputation for unbiased fair dealing makes him a natural for this position. Max has served as a volunteer and board member with a number of local organizations including Meals on Wheels and the Alzheimer's Association, but his recent passion has been his involvement in Youth Mission work at St. John's Episcopal Church. Last summer Max spent a week with more than a dozen teenagers in Belize rebuilding a school, and he has been active in planning and recruiting for another mission trip for this coming summer.

Congratulations to Max on this prestigious award.

W.C. English SCHOLARSHIP FOUNDATION

The W.C. English Scholarship Foundation was formed to express appreciation to employees for their dedication, hard work and many sacrifices made to continue the success of the company.

Scholarships are awarded annually to high school graduates striving for an undergraduate degree from a four-year accredited college program and are eligible to reapply each year.

Eligible students must be the child and/or grandchild of an English employee presently working, retired or totally disabled. This year the foundation awarded scholarships to 19 students.

Lindsey Bateman, granddaughter of Glen Bateman, is a sophomore studying psychology at Mary Washington College.

Michael Bear, grandson of Bob Carpenter, is a senior studying business administration at Virginia Commonwealth University.

Joshua Clifton, son of Diane Clifton, is a junior studying electrical engineering at Virginia Tech.

Mary Ellis Deacon, daughter of Wayne Deacon, is a freshman studying international trade and tourism at Clemson University.

Becky Eades, daughter of Dexter Eades, is a freshman studying communications at Lynchburg College.

John Gay, grandson of Mittie Gay, is a sophomore at West Virginia Institute of Technology.

Tinesha Gooding, daughter of Anthony Gooding, is a freshman studying business/finance at Virginia Commonwealth University.

Holly Halpin, daughter of Bob Halpin, is a senior studying cultural anthropology at Brigham Young University.

Allen Hamblen, Jr., son of Allen Hamblen, is a junior studying psychology at Radford University.

Cynthia Hartwell, wife of Robert Hartwell, is a freshman studying social work at University of North Carolina at Wilmington.

Matthew Hopchak, grandson of John Cantrell, is a sophomore studying English/Arabic at Virginia Military Institute.

Nicholas Hopchak, grandson of John Cantrell, is a junior studying political science at Radford University.

Amanda Jones, daughter of Eddie Jones and granddaughter of Jim Jones, is a junior studying elementary education at University of Virginia at Wise.

Laura Kelly, granddaughter of Bob Carpenter, is a senior studying elementary education at Temple University.

Emily Lambert, daughter of Jim Lambert, is a sophomore studying elementary education at Peace College.

Lucas Lambert, son of Jim Lambert, is a senior studying mechanical engineering at North Carolina State University.

Brian Marsh, son of Danny Marsh, is a sophomore studying art at Longwood University.

Melvin Rainey, Jr., son of Melvin Rainey, is a freshman studying finance at Virginia Commonwealth University.

Lindsay Rosser, grandson of Kyle Woodford, is a senior studying health science at James Madison University.

If your child and/or grandchild wishes to apply, please contact:

W.C. Scruggs • English Construction Co., Inc.
P.O. Box P-7000 • Lynchburg, VA 24505
(434) 845-0301 • wscruggs@englishconst.com

Golf Outing 2004

The Annual English Golf Outing was held at Altavista Country Club on Saturday, August 21, 2004. Even though play was interrupted by a 30 minute downpour, no one melted, and the fun continued.

Three teams finished with a score of 66, and the winner had to be determined by matching scorecards. The team of Bilal Salim, John Fernandez, Ed Hunt and Ray Adkins were declared the winners. Finishing second were Beverley Dalton, Libby Fitzgerald, Danny Marsh and Lane Gunn. Third place went to Don Wade, Russell Puckett, Stewart Young and W. C. Scruggs.



John Fernandez, Ed Hunt, Bilal Salim

The closest to the pin competitions were picked up by Jim McCormick on hole number two and Ray Adkins on hole number eight. Ray hit the ball to within six inches, nearly scoring a hole-in-one. Nat Frederick won the longest drive competition.

Immediately after play concluded, dinner and the presentation of awards took place. Sponsors were recognized and lots of favors and door prizes were presented.

The captain's choice format, which is used for the outing, allows golfers of all levels to play and have a great time. You don't have to be a "good" golfer to play. You just need to be willing to participate. Look for the announcement of next year's tournament, sign up and become part of the fun.



Jud Dalton, Matt Jordan, Harold Hines

Electricity, continued from page 4

- Visually inspect all electrical equipment before use. Take any defective equipment out of service.
 - Do not remove ground prongs from cord- and plug-connected equipment or extension cords.
 - Use double insulated tools.
 - Ground all exposed metal parts of equipment.
 - Ground metal parts of the following non-electrical equipment: Frames and tracks of electrically operated cranes; frames of non-electrically driven elevator cars to which electric conductors are attached; hand-operated metal shifting ropes or cables of electric elevators; metal partitions, grill work, and similar metal enclosures around equipment of over 1kV between conductors.
- 4** *If electrical equipment is used in ways for which it is not designed, you can no longer depend on safety features built in by the manufacturer. This may damage your equipment and cause employee injuries.*

Common Examples of Misused Equipment

- Using multi-receptacle boxes designed to be mounted by fitting them with a power cord and placing them on the floor.
- Fabricating extension cords with ROMEX(r) wire.
- Using equipment outdoors that is labeled for use only in dry, indoor locations.
- Attaching ungrounded, two-prong adapter plugs to three-prong cords and tools.
- Using circuit breakers or fuses with the wrong rating for over-current protection, e.g. using a 30-amp breaker in a system with 15- or 20-amp receptacles. Protection is lost because it will not trip when the system's load has been exceeded.
- Using modified cords or tools, e.g., removing ground prongs, face plates, insulation, etc.
- Using cords or tools with worn insulation or exposed wires.

How Do I Avoid these Hazards?

- Use only equipment that is approved to meet OSHA standards [1926.403(a)].
- Use all equipment according to the manufacturer's instructions.
- Do not modify cords or use them incorrectly
- Be sure equipment that has been shop fabricated or altered is in compliance.



Electricity, continued from page 1

- Stay at least 10 feet away from overhead power lines.
- Unless you know otherwise, assume that overhead lines are energized.
- De-energize and ground lines when working near them. Other protective measures include guarding or insulating lines.
- Use non-conductive wood or fiberglass ladders when working near power lines.

2 Due to the dynamic, rugged nature of construction work, normal use of electrical equipment at your site causes wear and tear that results in insulation breaks, short-circuits and exposed wires. If there is no ground-fault protection, these can cause a ground fault that sends current through the worker's body, resulting in electrical burns, explosions, fire or death.

How to Avoid these Hazards?

- Use ground-fault circuit interrupters (GFCI's) on all 120-volt, single-phase, 15- and 20-amp receptacles.
- Follow manufacturers' recommended testing procedure to insure GFCI is working correctly.
- Use double insulated tools and equipment, distinctively marked.
- Use tools and equipment according to the instructions included in their listing, labeling or certification.
- Visually inspect all electrical equipment before use. Remove from service any equipment with frayed cords, missing ground prongs, cracked tool casings, etc. Apply a warning tag to any defective tool and do not use it until the problem has been corrected.

3 If the power supply to the electrical equipment at your site is not grounded or the path has been broken, fault current may travel through a worker's body, causing electrical burns or death. Even when the power system is properly grounded, electrical equipment can instantly change from safe to hazardous because of extreme conditions and rough treatment.

How Do I Avoid these Hazards?

- Ground all power supply systems, electrical circuits and electrical equipment.
- Frequently inspect electrical systems to insure that the path to ground is continuous.

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On-Job-Training COMPLETED

(continued)



Abner Stephens, was hired as a skilled laborer 5/10/2004 and was promoted to concrete finisher after 1,040 hours of training.



Gustavo Morales, was hired as a skilled laborer 6/21/2004 and was promoted to grade checker after 520 hours of training.



Henry Escobar, was hired as an unskilled laborer 8/13/2003 and was promoted to carpenter after 1,040 hours of training.



Jose Zepeda, was hired as an unskilled laborer 2/13/2003 and was promoted to carpenter after 1,040 hours of training.



Chance Hartwell was hired as a crane operator trainee 11/08/1999 and was promoted to foreman after 2,000 hours of training.



Foster Haynes was hired as an unskilled laborer on 8/25/2003 and was promoted to concrete finisher after 1,040 hours of training.



(left to right) Israel Lara Esquivel, Goyo Beronica, Nancy Cole, Erik Gutierrez

Israel Lara Esquivel was hired as an unskilled laborer 10/27/2003 and was promoted to scraper/pan operator after 520 hours of training.

Goyo Beronica was hired as an unskilled laborer 9/29/2003 and was promoted to scraper/pan operator after 520 hours of training.

Nancy Cole was hired as an unskilled laborer 4/19/2004 and was promoted to truck driver (off road) after 260 hours of training.

Erik Gutierrez was hired as an unskilled laborer 9/29/2003 and was promoted to scraper/pan operator after 520 hours of training.



(left to right) John Catron, Danny Jordan, Timothy Thomas, Lander Anderson, Jr.

John Catron, was hired as a truck driver 7/14/2003 and was promoted to scraper/pan operator after 520 hours of training.

Danny Jordan, Jr., was hired as a skilled laborer 3/3/2004 and was promoted to scraper/pan operator after 520 hours of training.

Timothy Thomas, was hired as a skilled laborer 4/28/2004 and was promoted to roller operator (rough) after 440 hours of training.

Lander Anderson, Jr., was hired as a skilled laborer 5/17/2004 and was promoted to roller operator (rough) after 440 hours of training.

On-Job-Training COMPLETED



Lazaro Ayala was hired as a skilled laborer on 8/10/2000 and was promoted to bulldozer operator after 840 hours of training.



Margarito Clemente was hired as a skilled laborer on 7/31/2002 and was promoted to carpenter after 1,040 hours of training.



Fermin Clemente was hired as a skilled laborer on 12/9/2002 and was promoted to carpenter after 1,040 hours of training.



Rolando Cruz was hired as an unskilled laborer 7/03/2001 and was promoted to concrete finisher after 1,040 hours of training.



Abraham Cruz was hired as a formsetter upgrade 1/09/2001 and was promoted to carpenter after 1,040 hours of training.



Carlos Zepeda was hired as a formsetter upgrade 8/20/2001 and was promoted to carpenter after 1,040 hours of training.



Adelfo Lopez was hired as an unskilled laborer 7/22/2002 and was promoted to carpenter after 1,040 hours of training.



Miguel Carpio was hired as a formsetter upgrade 7/12/2000 and was promoted to carpenter after 1,040 hours of training.



Alberto Hernandez was hired as an unskilled laborer 10/28/2002 and was promoted to carpenter after 1,040 hours of training.



Emmanuel Chavez was hired as an unskilled laborer 2/03/2003 and was promoted to carpenter after 1,040 hours of training.



Gimiro Villalobos was hired as a formsetter upgrade 1/10/2001 and was promoted to carpenter after 1,040 hours of training.



Moises Juarez was hired as a concrete finisher 7/09/2001 and was promoted to formsetter after 520 hours of training.



Donald Mayes was hired as an unskilled laborer 4/15/2003 and was promoted to roller operator after 1,040 hours of training.



Matt Woodward (center), was hired as an unskilled laborer 5/20/2004 and was promoted to grade checker after 520 hours of training.

Not Pictured

Teresa Combs, was hired as an unskilled laborer 5/18/2004 and was promoted to tractor operator utility after 520 hours of training.

New Jobs (Continued)

US-421 FROM SOUTH OF SR-1007 (PLANK RD) AT GULF TO 4-LANE BYPASS SOUTH OF SILER CITY, CHATHAM COUNTY, NC

Owner: NCDOT

Contract Amount: \$28,169,905.43

Superintendent: Ernie Garbee, Jr.

Project Managers: Bernie Davis, John Jordan

This project consists of adding two new lanes to existing Route 421 for 12.32 miles including 297,100 cubic meters of regular excavation, 433,000 cubic meters of borrow excavation, storm drainage, asphalt paving, four bridges and three box culverts.

WEST CHEMICAL FACILITY, RICHMOND, VA

Owner: City of Richmond, VA

Contract Amount: \$10,044,100.00

Superintendent: TBA

Project Manager: Don Wade

A new chemical facility at the City of Richmond Douglasdale Road Water Treatment Plant. The work consists of a new concrete structure housing tanks and treatment equipment as well as upgrades to existing chemical, mechanical and electrical systems in the existing plant.

SITE UTILITY RELOCATION PROJECT CENTRA HEALTH EAST TOWER ADDITION, LYNCHBURG, VA

Owner: Centra Health

Contract Amount: \$844,600.00

Superintendent: Anthony Gooding

Project Coordinator: Judge Charlton

Project Manager: Henry Myers

Project consists of all the demolition, storm drainage, sanitary sewer, water distribution, chill water piping, fuel oil tank and piping, electrical and temporary site utilities required for the relocation of existing utilities within the new East Tower Addition.

ROUTE 614, GLOUCESTER COUNTY, VA

Owner: VDOT

Contract Amount: \$1,804,692.00

Superintendent: Bruce Jones

Project Coordinator: Lawrence Jones

Project Managers: Jeff Holder, John Jordan

We will perform bridge work for Curtis Contracting Inc.

NEW STUDENT HOUSING BUILDING 6, LYNCHBURG COLLEGE, LYNCHBURG, VA

Owner: Lynchburg College

Contract Amount: \$5,212,310.00

Superintendent: Willie Satterfield

Project Manager: Ray Booth

A design/build project constructing a new student housing building which will house approximately 100 students and 1 adviser.



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LAURENCE COSNER

Laurence Gordon Cosner, 85, died Thursday, Nov. 25, 2004, after a long battle with Alzheimer's disease. He was born Jan. 7, 1919, and raised in Kent's Store, Va.

Cosner was retired from the United States Navy after 20 years of active duty and 10 years of reserve duty with a rank of Chief Bosun's Mate and numerous decorations for valor in warfare and years of service. He retired as a Master Carpenter from English after 20 years having worked on such projects as First Baptist Church, University of Virginia Medical Education Building, Martha Jefferson Hospital and Charlottesville High School all in Charlottesville, Va.

Ed Floyd, project superintendent, recalled Cosner's service for English.

"Truly an asset to English. He was a fine man, craftsman and mechanic," said Floyd.

In addition to his wife of 20 years, Jane Duckworth Cosner of Fredericksburg, he is survived by three daughters and a son, Janet Cosner Ratcliffe of Berlin, N.J., Carmen Anne Cosner Forsee of Chatsworth, Ga., Paula Cosner Grimes of Richmond and James Laurence Gordon Cosner of Charlottesville, Va.

Memorial contributions may be made to the Alzheimer's Association or the American Cancer Society.

RICHARD DAVIS

English mourns the loss of Richard Davis, 82, of Lynchburg. He died Wednesday, Aug. 11, 2004, at Lynchburg General Hospital. He was the beloved husband of Rebecca Barksdale Davis for 62 years. Born April 4, 1922, in Pittsylvania County, he was a son of the late Wilson and Annie Forline Davis.

Davis was a loving husband, father and grandfather. He was a U.S. Army veteran of World War II, a member of Heritage Baptist Church, and retired as a building superintendent with English. Davis worked from 1950 to 1989 on many water and waste water treatment facilities such as the water treatment facilities in Bridgewater, Lynchburg and Covington as well as the Martha Jefferson Hospital in Charlottesville, Va.

Henry Hines, mechanical superintendent, remembers Davis as a teacher of accuracy.

"Basically he taught accuracy. I learned a lot from him. He did an outstanding job on every job and was such a fine person," Hines said.

In addition to his wife Rebecca, he is survived by two sons, Danny and his wife, Mary Kay, of Kenneth Square, Pa., and Kenneth and his wife, Andrea, of Gladys.

Memorial contributions may be made to the Alzheimer's Disease and Related Disorders Association, Box 823, Lynchburg, VA 24502.

HARRY CARY GLOVER SR.

Harry Cary Glover Sr., 80, of Lynchburg, died Thursday, Dec. 2, 2004. He was the husband of Phillippa Shorter Glover.

Mr. Glover was born June 14, 1924, in Columbia, S.C. He proudly served our country in the U.S. Air Force during World War II. He was retired from A.B. Burton Co. where he served as vice president. After retiring, he worked at English for 10 years as equipment manager. He was a member of Timberlake United Methodist Church.

Max Guggenheimer, retired vice president and director of human resources, remembers first meeting Mr. Glover.

"I had just turned 18 years old in the summer of 1954 when I went to work for Harry Glover who was the superintendent on the Lynchburg Expressway. It was the beginning of a 50-year relationship of mentoring and friendship that gave me ideals of total dedication to whatever I was doing with the highest standards of honesty and integrity in dealing with others, a deep faith in the Almighty and a great love for family."

"I will miss Harry, but I will be forever grateful for having known him," Max said.

In addition to his wife, he is survived by two sons, H. Cary Glover Jr. and wife, Carolyn, of Lynchburg and Mark Glover and wife, Laura, of Appomattox; a daughter, Christina G. Wallerstein and husband, David, of Pasadena, Calif.

Memorial contributions may be made to Timberlake United Methodist Church to either the Piano Fund or the Basil Truscott Class, 21649 Timberlake Road, Lynchburg, VA 24502.

The Glover family would like to thank all of our English family of friends for all of your prayers, visits, calls and concern as we have gone through the passing of our husband and father. In the coming year may God bless each and every one of you in all that you do.

Sincerely, The Harry C. Glover Family