

Exhibit 1

CURRICULUM VITAE

April 19, 2004

M. T. (Mickey) Harrelson

P. O. Box 432

McRae, GA 31055

Phone: 912/568-1504 **Fax:** 912/568-1502

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Registered Professional Engineer (Electrical) GA#10724 (1976)

Registered Professional Engineer (Electrical) FL #51788 (1997)

Age: 58

EDUCATION: B.S. Industrial Engineering (Co-op) GA TECH, 1970

WORK EXPERIENCE:

- 1959-1963 Worked part-time with Harrelson Electric Co., owned by my father, W. T. Harrelson, doing residential, commercial, & industrial electrical and repair work in McRae, GA.
- Dec. 1963- Mar. 1970 Co-op student of Georgia Power Co. in Electric Distribution Operating, McRae, GA, & Commercial Sales, North Atlanta
- Apr. 1970- Jan. 1972 Lieutenant in U. S. Army Air Defense, Minneapolis, MINN, & Yong Son, KOREA. Served as Battery Commander, Korea.
Military Status: Inactive, Army Reserves; Rank: Captain.
- Feb. 1972- June, 1974 Operating Engineer, Brunswick, Georgia Power Co.; Designing, operating, and maintaining distribution system and operating transmission system.
- June 1974- Feb. 1976 Senior Commercial Marketing Engineer, Brunswick. Selling wise use of electricity to new and existing commercial customers in Brunswick area. This included lighting design to I.E.S. standards, and consultations regarding the National Electrical Code.
- Feb. 1976- June, 1978 Operating Engineer, St. Simons Island, Ga. Power; Designing, operating, & maintaining distribution system & operating transmission system.
- June 1978- May 1986 District Engineer; Supervised engineering and operation of Brunswick District of Ga. Power Co., including Kingland Operating Headquarters.
- May, 1986- Sept. 1989 Area Manager, McRae, Ga. Power Co; Restructure McRae, Fastman, Hazelhurst into area operation, and supervise and coordinate all company activities in the area.
- Sept. 1989- April 1992 District Power Delivery Manager, Milledgeville District; Manager of Engineering, Construction, & Maintenance of the electric distribution system and operation of the transmission & distribution system.

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Note: During 28 years with Georgia Power Company, I was involved with claims, damage and accident investigations. From 1978 through 1992, I was in charge of these activities at my location.

April 1, 1992 Resigned from Georgia Power Company, Reason for leaving: Early retirement incentive package gave excellent opportunity to pursue independent consulting engineer goals.

April 1, 1992 Electric Utility Consulting Engineer.
to Investigated accidents and testified in matters involving the
present National Electrical Safety Code, OSHA regulations, utility company safety manuals, employee training courses, accepted good work practices, and the National Electrical Code. These cases have involved electrical contact, flash, and burn injuries, collisions with poles and guy wires, falls from poles, etc., hydraulic oil fires, crushing injuries, property losses from fires, stray voltage, etc. The companies involved have been electric, telephone, cable t.v., and product manufacturing companies.

I do management consulting and safety and engineering training for electric cooperatives, engineering consulting companies and private industry.

I do electric power line inspections for electric cooperatives as required by the Rural Utility Service.

I inspect power lines and communications lines built jointly for National Electrical Safety Code compliance. I teach N.E.S.C. compliance and train field engineers and technicians in joint use compliance.

Other Courses and Seminars:

- 1974 13 weeks Commercial Sales Training by Ga. Power Co., including interior & exterior lighting design, & National Electrical Code
- 1975 1 week General Electric Outdoor Lighting School, Hendersonville, NC
- 1976 8 weeks Electric Operations Training by Ga. Power Co.
- 1977 1 week Principles of Leadership Training, Ga. Power Co.
- 1979 1 week Basic Management Training by Ga. Power Co.
- 1980-1985 Served as "Leader" of Engineering Dept. Quality Circle
- 1981 1 week Communications-General Training by Ga. Power Co.
- 1982 1 week Human Relations Skills Training by Ga. Power Co.
- 1987 3 days Interpersonal Skills Seminar by Ga. Power Co.
- 1988 1 week Management Grid School, Mobile, AL, Training by Southern Co.
- 1988 13 weeks Community Leadership Class sponsored by University of GA Cooperative Extension Service and Telfair County.

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- 1989 1 week Negotiating Edge Seminar, Athens, GA.,
Training by Ga. Power Co. and Susan Wise
- 1989 Basic Economic Development Course, GA Institute of Technology
- 1990 3 months- Committee assignment (met bi-weekly) to formulate
Ga. Power Company Guarantee Policy
- 1991 6 months-Committee assignment (met bi-weekly) to develop "District
Operations Performance Measurement" facilitated by Ernst & Young Co.
- 1991 3 months-Committee assignment (met bi-weekly) to assess Georgia Power
Company Marketing Dept. Readiness for Incentive pay.
- 1992 1 week advanced Negotiating Skills Seminar, Peachtree City,
Training by Ga. Power Co. & The Executive Speaker, Inc.
- 1992 1 day IEEE Seminar on 1993 National Electrical Safety Code
- 1993 2 day NRECA Safety Accreditation Team Training & Testing Seminar
- 1994 3 day Seminar-The Development & Application of the National
Electrical Safety Code by Allen Clapp
- 1995 2 day ILCI (International Loss Control Institute, Inc.) Seminar
on accident investigation
- 1996 1 day IEEE Seminar - "Changes in the 1997 NESC."
- 1997 3 day Seminar - "Application of 1997 NESC."

MEMBERSHIPS AND AFFILIATIONS:

- 1970-present Member, Georgia Tech Alumni Association
- 1974-present Member, Georgia & National Society of Professional Engineers
- 1978-1986 Member, Glynn County GA Electrical Inspection Board
- 1992-present Member, Telfair Co. Chamber of Commerce
- 1992-present Member, Institute of Electrical & Electronics Engineers (IEEE)
- 1993-2002 Board Member, Telfair County Industrial Development Authority
- 1993-2002 Member, Illuminating Engineering Society
of North America (IESNA)
- 1993-present Rural Electric Safety Accreditation Program (RESAP) certified
accreditation inspector
- 1994-present Member, National Fire Protection Association

Testimony by Michael T. Harrelson, P. E.

1. **9-04-03 Perkins v. Georgia Power Company and Altec** Deposition
Attorneys Langston Bass and Hugh McNatt-For Defendant
State Court Candler Co., GA

Contractor Lineman contacted 27,000 volts hand-to-hand. He was not wearing rubber gloves. He lost both arms. He sued Altec for inadequate bucket truck design and GA Power for inadequate planning and supervising of work. *Settled out of Court.*

2. **05-02-03 McKeown v. CHELCO, et al** Deposition & Trial
Attorney Alan E. Horkey -- For Defendant
700 S Palofax ST, Suite 170
Pensacola, Florida 32501
Circuit Court, Walton Co., FL

A teen-aged boy hit power pole with pick-up truck in rain on a curve. He had a severe head injury. He sued electric co-op, claimed they should have moved the pole since it had been hit twice before. Pole location complied with code and DOT guidelines. *Jury verdict gave court cost only to plaintiff.*

3. **11-09-01 Duffie vs. Clay Electric Co-op & Cox Cable et.al.** Deposition & Arbitration
Attorney Craig Cooley -- For Defendant
200 East Robinson ST, Suite 555
Orlando, Florida 32801
Circuit Court Alachua Co., FL

A motorcycle rider hit a power line which fell across a U. S. Highway. A contributing factor was that a Cox Cable anchor had been improperly installed. This allowed a Clay Electric Co-op pole to break in four pieces. *It was settled at arbitration by Clay, Cox and two Cox sub-contractors.*

4. **12-13-00 Darley vs. Amusements of America, Inc.** Deposition
Attorney Robert R. Gunn -- For Defendant
P. O. Box 1606
Macon, GA 31202
State Court, Bibb County, GA

A young man got electric shock when he took hold of a metal rail on the platform of an amusement ride. *Settled.*

5. **11-21-00 Causey vs. Okefenoke REMC** Deposition
Attorney Mark Barber -- For Defendant
136 N Fairground ST, Suite 100
Marietta, GA 30060
Superior Court, Brantley Co., GA

An onlooker was killed by burning transformer oil. He was watching a lineman attempt to stop an oil leak when the explosion and fire occurred. *Settled.*

- 6. 10-18-00 Malin vs. McElmurray & Oellerich Electrical Service** Deposition & Trial
Attorney David Bell -- *For Plaintiff*
P. O. Box 1011
Augusta, GA 30903
Superior Court, Richmond Co., GA

A young man was killed while cleaning pipes in a milking barn when he touched a light fixture which was not grounded. *Jury verdict for \$1,000,000.00*

- 7. 10-04-00 Moses vs. Bill's Dollar Store, et al** Deposition & Trial
Attorney David Bell -- *For Plaintiff*
P. O. Box 1011
Augusta, GA 30903
State Court, Gwinnett Co., GA

A gas company employee was killed when he touched a metal rack which held an air conditioning unit. The unit was not grounded. *Settled.*

- 8. 01-25-00 Byrd vs. Glades Electric Co-op** Deposition
Attorney Robert Swartz -- *For Defendant*
Ft. Lauderdale, Florida
Circuit Court, Glades Co., FL

A flatbed truck crane operator was killed when he put the steel cable into a 7200-volt line. He jumped clear of the truck, then attempted to get in the cab and was electrocuted. *Settled.*

- 9. 9-10-99 Scruggs vs. Georgia Power Company** Deposition
Attorney Rowland Dye -- *For Defendant*
P. O. Box 2426
Augusta, GA 30903
State Court, Georgia

A truck hit a low power line service which had been previously hit by an over-height load of hay. *Settled.*

- 10. 03-12-97 Price vs. City of Thomasville** Deposition & Trail
Attorney Hugh McNatt -- *For Defendant*
Vidalia, GA
Federal Court, Albany, GA

A contractor lineman was badly burned and electric shocked when he lost control of a large wire and violated several other safe-work practices. *Settled.*

- 11. 12-06-96 Dennard vs. Altec** Deposition
Attorney Lester Tate -- *For Plaintiff*
P. O. Box 878
Cartersville, GA 30120

A lineman's hand was crushed when it was caught between the control lever of his bucket truck and the bottom of a transformer. The control levers were poorly designed. *Settled.*

12. 07-17-96 Raulerson vs. Okefenoke REMC Deposition

Attorney Richard Rumrell -- *For Defendant*
 One Hundred BLDG, Suite 250
 Jacksonville, FL 32256
 Circuit Court, Duval Co., FL

A laborer was killed when the electric meter pole he was setting contacted a 14,400-volt power line. Telephone drop wires and cable television were a factor in making the power line lower. *Settled.*

13.07-02-96 McCoy vs. Coach & Campers of Atlanta Deposition

Attorney Nikolai Makarenko, Jr. -- *For Defendant*
 100 Galleria Parkway, Suite 1510
 Atlanta, GA 30309
 State Court, Dekalb Co, GA

A customer separated his shoulder when the RV home shocked him. He was on the ladder on back, touched a grounded chain link fence and fell. The electric circuit to the RV was not grounded. *Settled.*

14. 06-07-96 Habeishi vs. Greystone Power Corp. Deposition & Trail

Attorneys Tisinger, Tisinger, Vance & Greer -- *For Defendant*
 P. O. Box 2069
 Carrollton, GA 30117
 Federal Court, Northern District, GA

The electric power was off to a traffic signal because an electrical connection failed. It had been made improperly by Fulton County Traffic Dept. Two cars collided in the intersection killing both wives of the two drivers. *Jury Verdict \$7,000,000.00!*

15. 05-16-96 Crossin vs. Central Illinois Light Co. Deposition

Attorney Richard Glisson - *For Plaintiff*
 837 South Fourth ST
 Springfield, Illinois 62705
 Circuit Court, Sangamon Co., Illinois

A lineman was electrically shocked when he disconnected a ground wire at the top of a joint transmission and distribution pole. A transformer was connected to the pole ground. The ground was burned open before it connected to the distribution neutral. *Settled.*

16. 03-16-95 Lockhart vs. TCI Cable & BellSouth Deposition & Trail

Attorney M. Francis Stubbs - *For Plaintiff*
 P. O. Box 9
 Reidsville, GA 30453
 Superior Court, Toombs Co., GA

A young man was killed when he struck a TCI guy wire with his neck while riding a motorcycle. The guy wire was abandoned but not maintained in a safe condition. The young man was violating the law by riding off the roadway. *Jury Verdict Defendant's Verdict.*

17. 09-21-94 Vandevender vs. Klein Tools, Inc.Deposition & Arbitration

Attorney Michael Smith -- *For Defendant*
 240 Third ST
 Macon, GA 31201
 Federal Court, Middle District, GA

A truck operator was badly shocked and burned when he removed his rubber gloves and touched a bucket truck while a hot 7200-volt line was on the ground nearby. He sued Klein Tool Company claiming the grip used broke the wire allowing it to fall. *Arbitration-Defendant's ruling 2 to 1.*

18. 08-24-94 Underwood vs. Georgia Power CompanyDeposition

Attorney Rowland Dye -- *For Defendant*
 P. O. Box 2426
 Augusta, GA 30903
 State Court, Emanuel Co., GA

A laborer attempted to use a 20-foot re-bar to unclog a grain bin auger. He contacted a 7200-volt power line with the metal bar and lost one arm and had serious burns. He claimed the line was too close. The line complied with the NESC. *Settled.*

19. 04-20-93 Buckner vs. Colquitt Electric Co-opDeposition

Attorney John Austin -- *For Defendant*
 400 Perimeter Center Terrace, Suite 1050
 Atlanta, GA 30346
 Superior Court, Colquitt Co, GA

A laborer was shocked and fell from a pecan tree. He was using a 20-foot long aluminum pole to knock pecans from the limbs. *Settled.*

20. 08-05-90 Lockett vs. Georgia Power CompanyDeposition & Trail

Attorney Hugh McNatt -- *For Defendant*
 Vidalia, GA
 Superior Court, Telfair Co., GA

Three laborers were raising an aluminum extension ladder under a 7200-volt power line. One was killed, one shocked, one was not hurt. The power line complied with the NESC.
Jury Verdict paid funeral expenses only.