Rodney graduated from The University of Texas at Austin in August, 1971 with a Bachelors of Science in Mechanical Engineering. He had worked his way through school while working full time in the MEP engineering field. Some of the finest "On Job Training" (OJT) in the MEP industry from the following people that he had worked with during his going to college, i.e., Ross Zumwalt, "Peanut" Vinther, Bill Walcutt, Jack Roberts, Frank Gerling, Phil Thomas, Les Ward, Robert Cook and Jack Holle.

He joined the Austin ASHRAE Chapter in 1965 and transferred to the Houston Chapter in 1971 after graduation from University of Texas. When Rodney started working in the HVAC&R field, employers expected their employees to participate in ASHRAE and local chapters to become better rounded. For the most part, he paid for his own meals and dues. When Rodney joined ASHRAE it was an Associate Member. University of Texas did not have a student chapter at the time. All of the Zumwalt & Vinther Engineers and Gerling Thomas & Ward principles encouraged me in ASHRAE along with Ray Marsh, a Carrier Salesmen. In the Houston Chapter, Bill Arnold, Jim Powell, and Dick Grant were most influential early. Bob Burch, Richard Burr, and Hugh McMillan III encouraged me to move through the chairs. Gaylon Richardson and Dick Graves introduced me to the ASHRAE Society Technical Committees.

As far as a mechanical engineer doing electrical design was concerned, early on, Rodney had drawn a lot of electrical plans. At GTW, they had a pretty good cook book. GTW gave him a copy of the NEC about three weeks before he was to design a school electrical system. The check prints came back a bloody mess. Over the four years there, more than one year was electrical. Rodney designed the lighting on a building that won a design award for them. He designed the electrical power, emergency generator and UPS for a major state agency data center while at GTW. Around 1986, he was hired by a major AE firm in Houston, to perform the short circuit calculations for five 2500 to 3000kVA substations. Rodney won five awards from the IES for lighting design. Along the way he took advantage of the two lighting design courses sponsored by the IES. David Hull also took these courses and at retirement was a top notch electrical designer,

Through the years after moving to Houston, he regularly contributed to Chapter programs and was very active. He served as Chapter President 1992/93 after moving through the chapter chairs. When a person is asked to become the Chapter Treasurer there is a six year commitment to culminate in serving as Chapter President and then Past President.

As the Research Promotion Chair he re-established the June Golf tournament and established the fall golf tournament both of which are large events in our Chapters Annual events and is a very large part of our Chapter's current ability to commit serious funds to the ASHRAE Annual Research Promotion Drive. In that year 1990-1991 Rodney achieved the ASHRAE "High Five Award by collecting more Research Promotion Contributions that year than the Chapter had collected in the previous five years individually. As Research Promotion Chair in the Houston Chapter the Region VIII Vice-Chair and the ASHRAE Society President tried to tell Rodney how to do his job and wanted the Houston Chapter to designate all the proceeds from certain activities to

Research. He told them no, and asked that they leave the Houston Chapter and him alone. We knew what was best for the chapter and that we would beat our goal

ASHRAE Chapter Offices, Committee Chairs, & Board of Governors Positions

Chapter	Committee Chair	Time Frame
HOUSTON	H&A	07/01/2003 06/30/2004
HOUSTON	H&A	07/01/2002 06/30/2003
HOUSTON	H&A	07/01/2001 06/30/2002
HOUSTON	H&A	07/01/2000 06/30/2001
HOUSTON	H&A	07/01/1999 06/30/2000
HOUSTON	Treasurer	07/01/1992 06/30/1993
HOUSTON	President	07/01/1992 06/30/1993
HOUSTON	President Elect	07/01/1991 06/30/1992
HOUSTON	CRC Alternate	07/01/1990 06/30/1991
HOUSTON	Vice President	07/01/1990 06/30/1991



Rodney H. Lewis, P. E. Houston Chapter President 1992-1993 ASHRAE

In 1988, Rodney began to speak at the ASHRAE Summer and Winter Meetings. He did this regularly until January 2010 averaging two programs per meeting. The subjects varied including Test and Balance, Commissioning, Moisture Management, numerous Case Studies of HVAC Systems, and numerous Case Studies of problems that resulted in litigation. Additionally Rodney began serving on ASHRAE technical committees, became contributing, corresponding member and served as Chair or Vice Chair of the following committees:

TC 1.07	Business and Legal
TC !.09	Electrical Systems
TC 1.12	Moisture Management in Buildings
TC 5.01	Fans

TC 5.06	Fire and Smoke Control
TC 7.07	Test and Balance
TC 7.09	Building Commissioning
TC 9.01	Large Buildings HVAC Systems
TC 9.10	Laboratory Systems
TC 9.12	Tall Buildings

ASHRAE Technical/Standards Committees

Standard Project Committee Officer and/or Membership (SPC, SSPC, GPC, SGPC)

Standard Project Committee	Status	Time Frame
T-STDS-SPC 110-1995R	Spls Liaison	01/25/2000 06/30/2004
T-STDS-SPC 70-1991R	Spls Liaison	07/30/1999 06/30/2003
T-STDS-SPC 113-1990R	Spls Liaison	07/30/1999 06/30/2003
T-STDS-SPC 96-1980R(RA89)	Spls Liaison	07/01/1998 06/30/2002
T-STDS-SPC 118.1-1993R	Spls Liaison	07/01/1998 09/01/2008
T-STDS-SPC 118.2-1993R	Spls Liaison	07/01/1998 06/30/2002
T-STDS-SPC 138P	Spls Liaison	07/01/1998 06/30/2002
T-STDS-SPC 139	Spls Liaison	07/01/1998 06/30/2002
T-STDS-SPC 142P(D)	Spls Liaison	07/01/1998 06/30/2002
T-STDS-SPC 152	Spls Liaison	07/01/1998 06/30/2002
T-STDS-SPC 74-1988R	Pcvm/User	06/26/1992 11/01/2003
T-STDS-SPC 111-1988R	Pcvm/User	06/26/1992 01/24/2008
T-TAC-TC01.07	Corresponding Member	07/01/2012
T-TAC-TC07.09	Corresponding Member	07/01/2010 06/30/2012
T-TAC-TC09.01	MNQ	07/01/2010 06/30/2013
T-TAC-TC01.07	Program Co-Chair	07/01/2009 06/30/2012
T-TAC-TC01.12	Corresponding Member	07/01/2009
T-TAC-TC07.07	Corresponding Member	07/01/2009
T-TAC-TC07.09	Standards SubCom Chair	07/01/2009 06/30/2010
T-TAC-TC09.01	Honors & Awards SubCom Chair	07/01/2009 06/30/2010
T-TAC-TC07.07	Program Subcom Chair	07/01/2008 06/30/2009
B-TECHCOUN-Mold	PD Member	04/21/2008 04/20/2010
B-TECHCOUN-MMB	PD Voting Member	03/07/2008 09/07/2009
T-TAC-TC01.12	Chair	07/01/2007 06/30/2009
T-TAC-TC07.09	Stds SubCom Chair	07/01/2007 06/30/2009
T-TAC-TC01.12	Vice Chair	07/01/2006 06/30/2007
T-TAC-TC09.01	Honors & Awards SubCom	07/01/2006 06/30/2009
T-TAC-TC09.01	Corresponding Member	07/01/2005 06/30/2006
T-TAC-TC07.07	Program SubCom Chair	07/01/2004 06/30/2008
T-TAC-TC01.12	Vice Chair	07/01/2003 06/30/2004
T-TAC-TC07.07	Program SubCom Chair	07/01/2003 06/30/2004
T-TAC-TC07.09	Stds SubCom Chair	07/01/2003 06/30/2007
T-TAC-TC09.01	Chairman/Mbr	07/01/2003 06/30/2005
T-TAC-TC01.12	Stds Subcom Chair	07/01/2002 06/30/2005
T-TAC-TG9.MMB	Standards SubCom Chm/Mbr	07/01/2002 06/30/2005
T-TAC-TC01.12	Member	07/01/2001 06/30/2005
T-TAC-TC09.01	Vice Chairman/Mbr	07/01/2001 06/30/2004
T-TAC-TG9.MMB	Member	07/01/2001 06/30/2005
T-TAC-TC07.07	Vice Chair	07/01/2000 06/30/2003
T-TAC-TC09.01	Secretary/Mbr	07/01/2000 06/30/2004
T-TAC-TC09.07_P(1989-2003)	VCh & Research SubCom Chair/Mbr	07/01/2000 06/30/2003
T-TAC-TC07.09	Stds SubCom Chair	07/01/1999 06/30/2003
T-TAC-TC09.01	Corresponding Member	07/01/1999 06/30/2000

T-TAC-TC09.09_P (1993-2003)	Standards SubCom Chm/Cm	07/01/1999	06/30/2003
T-TAC-TC07.07	Program SubCom Chair	07/01/1998	06/30/2003
T-TAC-TC09.07_P(1989-2003)	Program SubCom Chm/Mbr	07/01/1998	06/30/2003
T-TAC-TC01.01	Journal Liaison	07/01/1997	06/30/2000
T-TAC-TC01.02	Journal Liaison	07/01/1997	06/30/2000
T-TAC-TC01.03	Journal Liaison	07/01/1997	06/30/2000
T-TAC-TC01.04	Journal Liaison	07/01/1997	06/30/2001
T-TAC-TC01.05	Journal Liaison	07/01/1997	06/30/2000
T-TAC-TC01.06	Journal Liaison	07/01/1997	06/30/2000
T-TAC-TC01.07_P (1989-2003)	Journal Liaison	07/01/1997	06/30/2003
T-TAC-TC01.08_P (1989-2003)	Journal Liaison	07/01/1997	06/30/2003
T-TAC-TC01.09	Member	07/01/1997	06/30/2002
T-TAC-TC01.09	Journal Liaison	07/01/1997	06/30/2000
T-TAC-TC01.10_P (1993-2002)	Journal Liaison	07/01/1997	06/30/2002
T-TAC-TC07.03	Liaison	07/01/1997	06/30/2000
T-TAC-TC07.07	Corresponding Member	07/01/1997	06/30/2002
T-TAC-TC07.08	Liaison	07/01/1997	06/30/2000
T-TAC-TC09.07_P(1989-2003)	Corresponding Member	07/01/1997	06/30/2001
T-TAC-TC09.10	Corresponding Member	07/01/1997	
T-TAC-TC05.01	Corresponding Member	07/01/1995	06/30/2004
T-TAC-TC07.09	Member	07/01/1995	06/30/1999
T-TAC-TC09.01	Program Subcom Chm/Mbr	07/01/1995	06/30/1999
T-TAC-TC09.09_P (1993-2003)	Member	07/01/1995	06/30/1999
T-TAC-TC07.09	Corresponding Member	07/01/1994	06/30/2000
T-TAC-TC09.01	Program Subcom Chm/Cm	07/01/1994	06/30/2000
T-TAC-TC09.09_P (1993-2003)	Corresponding Member	07/01/1994	06/30/2000
T-TAC-TC09.10	Member	07/01/1993	06/30/1997
T-TAC-TC07.07	Chair	07/01/1992	06/30/1996
T-TAC-TC07.07	Chair	07/01/1992	06/30/1997
T-TAC-TC07.07	Vice Chair	07/01/1992	06/30/1996
T-TAC-TC07.09	Member	07/01/1992	06/30/1994
T-TAC-TC07.09	Resrch Subcom Chair	07/01/1992	06/30/1994
T-TAC-TC09.05_P(1989-2003)	Corresponding Member	07/01/1992	06/30/2000
T-TAC-TC09.07_P(1989-2003)	Chairman/Mbr	07/01/1992	06/30/1997
T-TAC-TC09.07_P(1989-2003)	Chm & Hbk Subcom Chm/Mbr	07/01/1992	06/30/1996
T-TAC-TC09.07_P(1989-2003)	Vchm & Hbk Subcom Chm/Mbr	07/01/1992	06/30/1996
T-TAC-TC09.07_P(1989-2003)	Vice Chairman/Mbr	07/01/1992	06/30/1996
T-TAC-TC09.09_P (1993-2003)	Member	07/01/1992	06/30/1994
T-TAC-TC09.09_P (1993-2003)	Research SubCom Chm/Mbr	07/01/1992	06/30/1994
T-TAC-TC07.07	Corresponding Member	07/01/1991	06/30/2000
T-TAC-TC09.07_P(1989-2003)	Handbook Subcom Chm/Cm	07/01/1991	06/30/2000
T-TAC-TC09.12	Corresponding Member	07/01/1991	
T-TAC-TG9.TB	Corresponding Member	07/01/1991	04/10/2000
T-TAC-TC01.09	Corresponding Member	07/01/1990	
T-TAC-TC09.01	Member	07/01/1990	06/30/1994
T-TAC-TC09.01	Program Subcom Chm/Mbr	07/01/1990	06/30/1994
T-TAC-TC07.07	Member	07/01/1987	06/30/1991
T-TAC-TC09.07_P(1989-2003)	Member	07/01/1987	06/30/1991



Rodney H. Lewis, P.E., is president of Rodney H. Lewis Associates, Inc. in Houston, Texas. He specializes in providing mechanical, electrical and plumbing engineering services for commercial, institutional, educational and laboratory buildings. Among his projects are the World Houston Plaza, The University of Chicago Hospitals and Medical School, College of Education at the University of Texas at Austin, and Texas A &M Engineering Laboratory. Lewis presently serves on several technical committees, including chairing TC 9.7, Testing and Balancing. He also co-authored Chapter 34, "Testing and Balancing,"1991 ASHRAE Handbook, *Applications.* He was president of the Houston Chapter in 1992-93.

Rodney's Fellow of ASHRAE Announcement in ASHRAE Insights



Rodney Lewis Presentation of Dale Cooper's Distinguished Service Award to Mrs. Dale Cooper

Rodney prepared the outline for both Air Side and Hydronic self-directed learning courses together with Richard Burr and Bob Burch.

He was editor of the self-directed learning course on Air Side Design. A professor revised the final exam that he wrote because it was too hard: (A simple total pressure calculation used for 100 foot long duct runs (This is a perfect example of our educational system and ASHRAE's failure to listen to the practitioners.)

He served on SPC 111, 2008 and contributed to Handbook Chapters on Test and Balance and the first four chapters of the Systems volume.

In January 1990, Rodney first saw Standard 62-1989 Ventilation for Acceptable Indoor Air Quality at the Winter Meeting and began screaming about the humidity and energy problems that the increase to a minimum 15 to 20 CFM/person were going to cause, including the increased liabilities of HVAC Designers and Contractors. Tucker of the EPA became chair of the SSPC 62 Committee. Around 1993, he spoke to the committee about how wrong the standard 62 was. Not only did he represent him-self, he represented the majority view of the members of TC 9.1. After that, Tucker shut off all public input to the committee. He was the last outsider to speak to the committee while Tucker was chair. Later it was discovered that Tucker made a deal with ASHRAE to give a grant from the EPA on the condition that he would chair the committee.

Around 1997, during his first year on the Society Standards Committee, he voted against all of the then proposed addenda, one with no adverse public review comments. Steve Taylor, the chair of Standard. 62 Committee, had during conversation to the ASHRAE Board of Directors, called Rodney "An Obstructionist", a label he chooses to wear as a badge of honor. He then tried the route of commenting on the standards during the public review comment period. For the most part my comments were ignored and rejected. ASHRAE had just initialized a $300.00 fee for each appeal. He forked over his $900.00, traveled to Atlanta at his own expense and appealed three addenda to the standard to be published with the Standard 62-1999 edition. He lost all but half of one appeal. He was successful with one public review comment to the residential ventilation Standard 62-2 to eliminate a proposed requirement for continuous ventilation for residences in hot and humid climates.

While on the Society Standards Committee, Rodney was also a vocal opponent of Standard. 90-1 because of the many requirements that either did not make sense, restricted humidity control or were not reasonably economic. His name is on the inside front cover even though he voted against the 1999 version.

Rodney along with Gil Avery and two others from TC 9.1 sponsored the members' petition to restrict ASHRAE Standards from talking about health and a few other issues. There was an overwhelming vote from the membership in favor of the petition. To this day, the Board continues to pay lip service to the petition, but continues to ignore it. He remembers one time that he went to Memphis to meet with a Society VP and Gil Avery to discuss the petition and how its requirements could be changed. The ultimate outcome was that the board basically ignored the health limitation. After his asking the VP why his offer to serve as a Director-at-Large (DAL) and other Society Level Committees were ignored. He was told, "We would have to clean you up a lot before we could permit you to serve."

Members of the Houston Chapter who have Earned ASHRAE Society, Region VIII and Houston Chapter Honors and Awards are as follows:

The ***Distinguished Service Award*** salutes members of any grade for giving freely of their time and talent to the Society.

Rodney H. Lewis

ASHRAE PAOE Honor Roll Award

1992-1993 Rodney H. Lewis, Chapter President

ASHRAE Fellow Member

Minimum of 10 years at Member Grade + Distinguished Contributions to HVAC&R Industry + Application Voted on by Society Honors & Awards Committee.

Rodney H. Lewis

ASHRAE Life Members

Minimum of 30 Consecutive years of paid ASHRAE membership + Minimum Age 65.

Rodney H. Lewis

REGION VIII Honors and Awards

Region VIII Research Promotion High Five Award

Rodney H. Lewis, Research Promotion Chair..... 1990-1991

As Part of the ASHRAE Centennial Celebration in 1994 the ASHRAE Board of Governors Approved the Creation of the ASHRAE Houston Chapter Century Club with the Following Criteria for Eligibility:

1. Receipt of Region VIII Regional Award of Merit.
2. Charter Member of Houston Chapter.
3. Society Past President.
4. Continuous Service Houston Chapter Board of Governors a minimum of 10 years.
5. Other Evidence of Meritorious Service to the Houston Chapter.

Candidates meeting any two of the above five criteria would then be presented to the Board of Governors for approval by majority vote. The main criteria would be unusual or meritorious service

Rodney was proposed for Century Club in November, 2013 the motion made and seconded with a unanimous vote of the Houston Chapter Board of Governors. It will be

presented at the Houston Chapter's Past Presidents Night in January, 2014 our 75th anniversary as a chapter in ASHRAE.

ASHRAE Technical award for the Central Plant at the University of Chicago Medical Center. Rodney authored a study of the existing chilled water distribution system for a over 3 million sq. ft. facility. They had four absorption chillers and about nine electric drive centrifugal chillers. They were adding a new 750 bed hospital, parking garage and central plant. He recommended the interconnection scheme for the chilled water loop and 8,000 tons of new electric centrifugal chillers and a program to utilize the absorption chillers and save the existing electrical centrifugal chillers as topping and standby machines. Johnson Controls was later selected to be the lead Mechanical Contractor together with ESD, Inc. as the MEP Engineer. Gilbane Construction was the GC. We all shared in the Award. My projected load was 11,000 tons peak demand.

Technical and Code Revision Input

Rodney was asked by one of his Architectural clients to work on Building code committees for the Construction Industry Council of Houston in 1981. The Houston Chapter of ASHRAE appointed Rodney Lewis, Robert Burch and Dave McCoy as ASHRAE CIC Delegates and Alternates to meet with the Houston Construction Industry Council to work on the code revisions to the Adoption of the COH 1985 Uniform Code Series, as amended by the City of Houston with CIC recommended revisions to the base code to better reflect requirements in Houston, Texas. In 1988, Rodney was appointed as an alternate delegate to the CIC representing the Houston ASHRAE Chapter, and was appointed as the Chair of the Mechanical Code Committee. He served in this capacity through the 2006 Code which was adopted in 2010. He served as president of the CIC 1996 and 1997. He served on the Building Code, Accessibility, Plumbing Code, Electrical Code, Energy Code, Fire protection and Fire Code committees. Major accomplishments included the Houston Outside Air Requirements in lieu of adoption of ASHRAE 62.1 Indoor Air Quality Design standard, stopping the Houston Fire Department proposal to require fire rated corridor in all Secondary Schools in 1996 with its estimated renovation costs of $30 to $60 million to area school districts, modifying the COH adoption of the ASHRAE 90.1 2004 design standard as amended by COH to permit unrestricted energy use for humidity control while adopting offsetting energy savings proposals to meet the requirements of the TAMU Energy Lab's Texas required over-sight of Energy Equivalence Trade-offs to comply with the adopted State Energy Code and Federal Energy Codes, and finally preserving the High Rise Stair Pressurization Design and Testing Requirements first developed by Jack Buckley and Dick Graves both ASHRAE Fellows who had a lot of previous input on COH codes.

Rodney has never quietly suffered nor tolerated foolish, poorly informed people or poorly conceived codes, design guidelines or concepts even from ASHRAE about Ventilation for IAQ Standard 62.1 minimum design airflow quantities, and ASHRAE 90.1 energy code proposed design guidelines about applicability of air and water side economizer cycles for free cooling in Houston, Texas and the proposed ban or reduced use of reheat in humid climates to achieve proper space humidity control.

He always plotted each air handling unit temperature state points on a psychrometric chart to verify the cooling, heating and humidifying and dehumidifying pyschrometric processes resulted in acceptable design space temperature and percent relative humidity. Computerized calculation becoming more prevalent sometimes took liberties with the coil design selection process and did not track motor heat gain to the discharge air properly for quite a while so it was always best practice to draw up your air side equipment psychrometric charts. Rodney's design packages worked as a whole package because of his attention to design, detail, controls, specification and construction administration, "His designs worked". He was a stickler for enforcing the specifications. i.e.: 500 FPM coil face velocity, then 501 FPM was not acceptable. He was consistent on this throughout his career. Rodney by intent made it his business to become very well trained in electrical, plumbing and fire protection system design engineering and he received five awards for lighting design.

John Suttles, James Madget and Rodney all left Cook and Holle at different times to startup companies. John and Rodney started sharing office space in the fall of 1980. By early 1981 they were overloaded and asked James Madget to join them. David Hull returned from Saudi Arabia in August 1980 and joined his company. They formed Lewis, Suttles, Madget. Around July of 1983, George Dabney joined us in expectation of becoming a partner. In September 1983, Rodney decided to leave the partnership and reestablish my own firm, however this was through no fault of George's Dabney.

In 1975, while investigated staining of vinyl wall covering which turned out to be mold due to the fact that the vinyl was the vapor barrier. His first expert witness assignment in 1986 involved the same issue in hotels. The allegation was that this mold was caused by the HVAC system," Wrong". In many climates, particularly in humid climates, vapor barriers must be on the warm side of the insulation. At least 150 of the more than 500 Litigation Support assignments involved high humidity and/or mold. We often said, "Mold is Gold". Approximately 80 cases were electrical. "I never took a case that I could not identify the problems or provide significant support to the attorney." He never provided testimony that was not 100% supportable. Additionally, throughout his practice, Rodney refused to do "LEED" projects which he feels is another badge of Honor.
Beginning in 1986, Rodney accepted assignments in litigation support dealing with construction defects, moisture damage, fire protection, humidity control, HVAC controls, mold, Building Code issues, Plumbing, Lighting, and Electrical. At the end of his career, he had worked over 500 cases and was still in great demand as an expert.

Rodney's overall list of projects performed during his forty-eight year engineering career include over 4,000 commissions for Schools, Office Buildings, Laboratory Buildings, Data Centers, Emergency Power Generation and multiple Healthcare Facilities.

In 1981 alone Lewis, Suttles, Madget, Inc. designed over three million square feet of commercial office buildings with most of them being mid-rise. Over the years Rodney became an expert in absorption and natural gas engine driven chillers. An abbreviated list of his design projects include:

The Erwin Center UT Austin
Basketball Arena UT El Paso
Lumas Tower (now Bechtel)
Modular Lab MD Anderson
100,000 GSF Server Room, St Louis
11,000 ton Central Plant Program for
University of Chicago Medical Center
25 mW Turbine Generator CHP for UT Austin
Numerous A/C for Existing Austin Schools
Numerous Cy Fair and Clear Creek Schools
Programming for System One Data Center Houston

Throughout his career, Rodney was known as an Engineer's engineer of very good technical excellence, attention to detail and tight control over the project's mechanical / electrical design and good QA/QC during design and construction administration always featured highly in his work and designs. These issues and quality of overall design items became issues in his working relationships with Developers, Architects, Owners and Partners. Rodney did most of his projects electrical design even though he was a mechanical P.E

Through the years, Rodney has always been known to be direct and state his opinions without regard to tack. He has always been one to stand on principle without regard to the financial consequences. This has backfired on him a few times. He lost a significant client partially because he sent an email "advising that she was heading for a train wreck ignoring an item in the Houston Plumbing Code. I insisted on complying with the Code or I could not seal the drawing." Several times he used the phrase "Who's going to be your Engineer for that?" and she chose another engineer!

One HVAC Contractor, at value engineering said that Rodney had miscalculated his overall tonnage on the sizing and selection of the project chillers. Rodney told him that he, the contractor had not seen nor checked Rodney's HVAC&R load calculations and disagreed with the contractor, but further stated in return that "The contractors offered credit of a $100.00 per ton was ridiculous." Additionally Rodney promised that if he the contractor continued to pursue this item, his company would never be on a bid list where Rodney was the engineer again. The contractor went ahead and raised the tons of cooling issue up, costing it cost Rodney about 20 hours of his time to defend. The next 11 story project came along and Rodney was able to successfully struck the offending contractor from the bid list and never saw that firm again on one of his projects.

Another HVAC contractor called for a final inspection punch list way before the project was really complete. The contractor then tried to postpone the punch list walk through, but the Architect insisted that the team prepare a punch list. The 200,000 sq. ft. project took two days to write up the punch list which exceeded 800 items, e.g., most of them "Replace the duct that has blown up due to the controls not being complete." And other similar issues About 2 weeks later, the HVAC Contractor went to the Developer and

Architect complaining that Rodney was being unreasonable, Rodney got fired by the Developer/Architect and that contractor never did another of Rodney's.

Rodney sends a special thanks to David McCoy and Bob Burch for their many years of assistance on these committees along with the many Houston Engineers and Contractors who supported his efforts to achieve the best codes for Houston.

Rodney wishes to convey a special thanks to his wife Leonor of 48 years who faithfully served as his assistant through-out his career. To David Hull, the most loyal employee and friend one could ever have and the best designer Rodney ever worked with. Also a special thanks to Richard Burr and Jack Buckley who preceded him in the CIC.

After retirement, Rodney returned to Austin. His home is in the northwest part of Austin which backs up to the Balcones Preserve where he has become a "birder" keeping ten feeders stocked Regular visitor include Gold Finches, Indigo Buntings, Painted Buntings, Chicodes, Scrub Jays and Cardinals. Rodney and Leonor enjoy singing in the choir at church, playing golf and traveling.

Resume of Work History

Time Frame	Position	Company	Type of Employer	Location
11/62 -11/63	Draftsman	Holiday Aire	HVAC Contractor	Austin, TX *
12/63 - 6/64	Draftsman/ Designer	Herman Blum	Engineers	Austin, TX *
6/64 – 3/65	Draftsman/ Designer	Texas Department of MHMR	State Agency	Austin, TX *
10/64 – 1/65	Active duty	Texas Nat'l Guard		
3/65 – 6/67	HVAC Designer	Austin, TX *		
6/67 – 8/71	MEP Designer/ PM	Gerling Thomas Ward	Engineers	Austin, TX *
*** Worked Full time while attending the University of Texas at Austin**				
9/71 -3/77	MP Engineer/ PM	Cook & Holle, Inc.	Engineers	Houston, TX
3/77 – 3/81	Owner	Rodney H. Lewis & Associates	Freelance MEP Engineer	Houston, TX
3/81 – 10/83	President	Lewis Suttles	Consulting	

		Madget, Inc.	Engineers	Houston, TX
10/83– 5/2011	President & CEO	Rodney H. Lewis Associates, Inc.	Consulting Engineers	Houston, TX