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1. Education

- a. *Doctor of Philosophy. May 2000*
Texas A&M University, Department of Architecture
Major Area: Architecture
Minor Area: Statistics
Dissertation: Factors affecting the accuracy of close range digital photogrammetry for the measurement of historic adobe wall ruins
Certificate in Historic Preservation. May 2000
- b. *Master of Science (M.S.), August 1993*
Texas A&M University, Department of Construction Science
Major Area: Construction Management
Minor Area: Historic Preservation
- c. *Member of the Royal Institution of Chartered Surveyors (Building Surveying Division), October 1987*
Royal Institution of Chartered Surveyors, London, England
Part I Examination: April 1983
Part II Examination: April 1984
Final Examination: April 1985
Test of Professional Competence: October 1987
- d. *Higher National Certificate in Building Studies, June 1980*
Buckinghamshire College of Higher Education, High Wycombe, England
- e. *National Diploma in Building, June 1978*
Buckinghamshire College of Higher Education, High Wycombe, England

2. Academic Experience

- a. *Auburn University, McWhorter School of Building Science*
 - Mc Whorter Eminent Scholar & Head of McWhorter School of Building Science 2008 – Present
 - Professor of Building Science 2008 - Present
- b. *Texas A&M University, Department of Construction Science*
 - Holder of James C. Smith/CIAC Endowed Professorship
 - Associate Department Head 2007 - 2008

- Undergraduate Coordinator 2005 – 2007
- Associate Professor 2006 - 2008
- Assistant Professor 2000 - 2006
- Visiting Assistant Professor, 1996 – 2000
- Graduate Research Assistant to the Historic Resources Imaging Laboratory, summer 1997 & 1998

Courses Taught

- COSC 275 Estimating I
- COSC 321 Structural Systems I
- COSC 373 Subdivision and Quantification of Work
- COSC 381 Construction Industry Professional Studies
- COSC 601 Construction Practices
- COSC 602 Construction Processes
- COSC 663 Sustainable Construction
- COSC 665 Earthen Construction
- COSC 663 Sustainable Construction

c. *Buckinghamshire College of Higher Education, Department of Timber & Construction.*

- Undergraduate Coordinator 1995 - 1996
- Senior Lecturer, 1993 – 1996
- Lecturer, 1988 – 1992
- Course Leader for Baccalaureate Degree in Building Processes, 1995 - 1996
- Group Organizer and Leader for a two-week undergraduate study trip to Texas, 1995

Courses Taught

- Construction Science
- Materials in Construction
- Construction Technology
- Site Leveling & Surveying
- Structural Mechanics
- Design Procedures
- Measurement
- Conversion & Adaptation of Buildings
- Building Regulations
- Building Law

- Building Technology (Chartered Institute of Building)
- Building Technology & Practice
- Building Surveying
- Total Quality Management
- Building Conservation
- Dissertation

3. Professional Positions

- a. *Sharrock & Co., Chartered Building Surveyors, High Wycombe, England, 1986 – 1988.*
- Chartered Building Surveyor
 - Prepared condition reports for various building types for private and public clients
 - Prepared reports on individual building defects for private and public clients
 - Prepared drawings and specifications for various construction projects, including new build and re-modeling
 - Prepared and administered contracts for various construction projects, including new build, re-modeling and maintenance contracts
- b. *Aylesbury Vale Health Authority, Aylesbury, England, 1985 – 1986.*
- District Works Officer
 - Prepared drawings, specifications and estimates and administered contract for the change of use of a 19th century nurses home to offices
 - Prepared drawings, specifications and estimates and administered contract for the addition of two day-rooms to a hospital wing
- c. *Aylesbury Vale District Council, Aylesbury, England, 1979 – 1985.*
- Assistant Building Control Officer
 - Checked building plans for compliance with national building regulations
 - Checked building work for compliance with national building regulations
- d. *H. Young & Company, Aylesbury, England, 1976 – 1979*
- Trainee Draughtsman
 - General office duties (making tea & copying blueprints)
 - Produced general arrangement drawings for steelwork sub-contractor

4. Consulting

Wycombe District Council, England, 1995 – 1996

- Quality control of housing inspector surveys for local authority housing
- Training of local authority housing inspectors

5. Teaching & Interest Areas

a. *Instructional Areas*

- Structural Systems (entry level courses)
- Quantification of construction work
- Maintenance of existing buildings
- Surveying
- Sustainable Construction

b. *Areas of Interest*

- Digital Photogrammetry
- Historic preservation
- Measurement and documentation of buildings
- Management of historic facilities
- Earth building techniques
- Statistics in construction research
- Sustainable Construction
- Construction History

c. *Areas of Expertise*

- Earth construction techniques
- Recruitment of construction graduates
- Sustainable construction
- Documenting historic buildings

6. Teaching Activities

a. *Teaching Assignments since Spring 2000 at Texas A&M University*

Date	Course No.	Course Title	Cr. Hrs.	Students	Student Eval.	Dept. Av.
2000						
Spring	COSC-321-501	Structural Systems I	4	40	4.58	
Spring	COSC-321-502	Structural Systems I	4	40	4.45	
Summer	COSC-321-100	Structural Systems I	4	49	4.65	
Fall	COSC-321-501	Structural Systems I	4	40	4.64	
Fall	COSC-321-502	Structural Systems I	4	40	4.74	
Date	Course	Course Title	Cr.	Students	Student	Dept.

	No.		Hrs.		Eval.	Av.
2000cont.						
Fall	COSC-321-503	Structural Systems I	4	21	4.74	
2001						
Spring	COSC321-501	Structural Systems I	4	34	4.55	
Spring	COSC321-502	Structural Systems I	4	34	4.72	
Spring	COSC601-600	Construction Practices	3	5	4.91	
Summer	COSC321-300	Structural Systems I	4	23	4.72	
Summer	COSC373-300	Subdivision & Quantification of Work	3	22	4.66	
Fall	COSC321-501	Structural Systems I	4	39	4.43	4.18
Fall	COSC321-502	Structural Systems I	4	40	4.51	4.18
Fall	COSC321-503	Structural Systems I	4	32	4.59	4.18
2002						
Spring	COSC321-501	Structural Systems I	4	52	4.47	4.29
Spring	COSC321-502	Structural Systems I	4	27	4.64	4.29
Spring	COSC602-600	Construction Planning	3	12	4.24	4.56
Summer	COSC321-300	Structural Systems I	4	27	4.47	4.53
Summer	COSC689-100	Special Topics in Earthen Construction	3	5	4.75	4.56
Summer	CARC321-252	Field Studies in Design Technology	3	4	N/A	
Fall	COSC321-501	Structural Systems I	4	48	4.50	4.30
Fall	COSC321-502	Structural Systems I	4	43	4.61	4.30
Fall	COSC689-601	Special Topics in Sustainable Construction	3	5	4.90	4.37
2003						
Spring	COSC321-501	Structural Systems I	4	36	4.46	4.29
Spring	COSC321-502	Structural Systems I	4	22	3.98	4.29
Summer	CARC331-252	Field Studies in Design Philosophy	3	10	N/A	
Fall	COSC601-601	Construction Practices	3	13	3.74	4.32
Fall	COSC602-600	Construction Planning	3	11	4.74	4.32
Fall	COSC689-601	Special Topics in Sustainable Construction	3	17	N/A	
2004						
Spring	COSC689-600	Special Topics in Earthen Construction	3	5	N/A	
Spring	COSC602-600	Construction Planning	3	13	3.84	4.35
Summer	COSC689-601	Special Topics in Sustainable Construction	3	13	4.38	4.40
Fall	COSC601-601	Construction Practices	3	35	3.88	4.29
Fall	COSC663-601	Sustainable Construction	3	8	4.77	4.29
2005						
Summer	CARC331-252	Field Studies in Design Philosophy	3	9	N/A	
Fall	COSC275-501	Estimating I	4	34	3.94	
Fall	COSC275-502	Estimating I	4	35	3.84	
Fall	COSC275-503	Estimating I	4	35		
Fall	COSC663-601	Sustainable Construction	3	105	4.41	
2006						
Spring	COSC 381-500	Seminar	1	68	3.29	
Spring	COSC 665-600	Earth Construction	3	6	N/A	

Summer	COSC 321-200	Structural Systems I	4	34	4.25
Fall	COSC 663-600	Sustainable Construction	3	16	
2007					

b. Program Development

i. New Undergraduate Class Developed

COSC 301 Construction Surveying (Fall 2007)

ii. New Graduate Courses Developed

COSC 689 Special Topics in Earthen Construction (Summer 2002)

COSC 689 Special Topics in Sustainable Construction (Fall 2002)

iii. New Study Abroad Program Developed

United Kingdom Study Abroad Program (Summer 2002,2003 & 2005)

c. Undergraduate Supervision (Bachelor of Environmental Design)

Student	Title	Graduation
Brian Gibbs	An investigation of the absorption rates of fly-ash stabilized compressed soil blocks	2005

d. Graduate Student Supervision – Chairmanship of Graduate Committee (Masters of Science in Construction Management)

Student	Title	Graduation
Wayne Bumgarner	A Comparative Analysis of the Financial Health of Publicly Traded U.S. Construction Firms Utilizing Standard and Poor's 500 Index as a Benchmark	Fall 2001
Ricardo Rocha	Assessing the need for technical writing skills among construction science graduates	Spring 2002
Sajid Sulaiman	Analysis of factors affecting construction duration in the rehabilitation of historic buildings in Texas	Spring 2003
Manju Karrnani	Knowledge Base for Historic Rehabilitation Projects	Spring 2003
Ruchi Yadav	Evaluation of the Satisfaction Level as Perceived by the Architects, Owners, and Contractors with the Project Delivery Systems Used in the Restoration of Historic Courthouses in Texas.	Spring 2003
Anne Lawrence	Diversity in the Upper Management of Leading Texas Contractors	Spring 2003
Trent Prim	The Causes of Cost Overruns In Historical Restorations of Selected	Fall 2003

Dexing Dai	County Courthouses in Texas	
Ebereechukwu	Sustainable Construction Education	Spring 2004
Kalu	A Study of Construction Materials and Methods of Construction	Fall 2004
	Employed by Habitat for Humanity in the Construction of Homes for Low-Income Families	

Student	Title	Graduation
Caleb Venable	The Causes of Cost Overruns in the Bexar County Courthouse Exterior Preservation	Fall 2004
Jennifer Dye	Co Comparative Analysis of enforcing a Construction Waste Management Plan	Summer 2005
Jared Selensky	A Case Study on Whether Green Construction is Economically Beneficial to the Residential Construction Industry and the Home Owner?	Spring 2005
Bhuva Malli	To identify popular LEED credits and the reasons that makes them so	Spring 2005
Vijay Srivastava	Effects of LEED requirements on Construction project duration in the state of Texas	Spring 2005
Jennifer Leyh	A study of the UK Considerate Constructors Scheme	Spring 2006
Jeff Chapman	The Impact of Responsibility Issues on the LEED Certification Process	Spring 2006
Fernando Hernandez	Fatal Injuries Among Hispanic Construction Workers in the United States and in the states of California, Florida, Illinois, New York and Texas	Fall 2006
Dana Eldridge	Recruiting High School Students to the Construction Industry	Fall 2006
Kevin Ashby	Estimating for Deconstruction	Spring 2007

e. Graduate Student Supervision – Co-chairmanship of a Doctoral Committee (Doctor of Philosophy in Architecture)

Student	Title	Graduation
Audrey Tinker	Conserving residential water consumption: an analysis of the Austin Green Building Program	Fall 2003

f. Graduate Mentoring – Membership of Graduate Committees

Student	Mentoring Role	Graduation
Hani al Alawneh	Member of a MSCM Committee	Fall 2001
Marc Spiegel	Member of a MSCM Committee	Fall 2001
Supwat Jearkpaporn	Member of a MSCM Committee	Fall 2001
Zeena Pinto	Member of a MSCM Committee	Spring 2002
Alejandro Rosas	Member of a MSCM Committee	Spring 2002
Kunhee Choi	Member of a MSCM Committee	Spring 2002
Hans Schneider	Member of a MSCM Committee	Fall 2002
Xianwei Li	Member of a MSCM Committee	Spring 2002
Charles Chase	Member of a MSCM Committee	Spring 2003
Greg Parker	Member of a MSCM Committee	Spring 2003
Elizabeth Bryson	Member of a MSCM Committee	Summer 2003
Nitin Abraham	Member of a MSCM Committee	Fall 2003
Dong Soon Park	Member of a MSCM Committee	Fall 2003
Varun Chandra	Member of a MSCM Committee	Spring 2004
Bentley Scott	Member of a MSCM Committee	Spring 2005
Priyanka Tyagi	Member of a MSCM Committee	Spring 2005
Dushant Benival	Member of a MSCM Committee	Fall 2005
Wei Ju	Member of a MSCM Committee	Fall 2006
Jeff Dinger	Member of a MARCH Committee	Spring 2002
Chris Sano	Member of a MARCH Committee	Spring 2002
Jeff Dehaven	Member of a MARCH Committee	Spring 2003
John Stulz	Member of a MARCH Committee	Spring 2003
Laura Sanchez	Member of a MARCH Committee	Fall 2003
James Adams	Member of a MARCH Committee	Spring 2004
Sheree Holland	Member of a MARCH Committee	Spring 2004
Jayson Roberts	Member of a MARCH Committee	Spring 2004
Kim Mercer	Member of a MARCH Committee	Spring 2004
Beth Williamson	Member of a MARCH Committee	Spring 2004
Ashley Miller	Member of a MARCH Committee	Spring 2004
Steve Nguyen	Member of a MARCH Committee	Spring 2005
Nate Wensowitch	Member of a MARCH Committee	Spring 2005
Patrick Ohrt	Member of a MARCH Committee	Spring 2005
Aaron Vorwerk	Member of a MARCH Committee	Spring 2005
Stuart Everett	Member of a MARCH Committee	Spring 2005
Steve McGann	Member of a MARCH Committee	Spring 2006
Alison Cozby	Member of a MARCH Committee	Spring 2006
Andrea Eads	Member of a MARCH Committee	Spring 2006
Brian Gibbs	Member of a MARCH Committee	Spring 2006
Omar Cantu	Member of a MARCH Committee	Spring 2006
Mark Cardwell	Member of a MARCH Committee	Spring 2006
Tatsuya Nakamura	Member of a MVIZ Committee	In Progress
Ken Parker	Member of PhD Committee	Summer 2003
Hoonsik Seo	Member of PhD Committee	Summer 2003
Cassandra Hager	Member of PhD Committee	Spring 2005
David Dublelde	Member of PhD Committee	Fall 2006
Rema Al Ajlouni	Member of PhD Committee	Spring 2005
Samer Al-Ratrout	Member of PhD Committee	Spring 2005
Althea Arnold	Member of PhD Committee	In Progress

7. Honors & Awards

- Associated Schools of Construction 39th Annual Conference – Best Paper Award with Audrey Tinker
- Texas A&M University Center for Teaching Excellence – Montague Scholar 2004-5
- James C. Smith Endowed Professor in Construction Science – Fall 2006

8. Publications

a. Chapter in a scholarly book

Burt, R., Bradford, J., Dickson, B., Everett, M., Warden, R., & Woodcock, D. (2006). *Pointe du Hoc Battlefield, Normandy, France. Fields of Conflict: Battlefield Archaeology from the Roman Empire to the Korean War*. Praeger Security International, Westport, Connecticut.

b. Peer-Reviewed Articles in Scholarly Journals

Salman Azhar 40%, David Grau 40%, Richard Burt 10% and Edward Gibson 10%. "State-of-the-Art Best Construction Practices Integration into Higher Education Curricula." *Journal of Professional Issues in Engineering Education and Practice* 140, no. 1 (2014): 8.

Salman Azhar 40%, David Grau 40%, Richard Burt 10% and Edward Gibson 10%. "State of the Art of Best Construction Practices Integration into Higher Education Curricula." *Journal of Professional Issues in Engineering Education and Practice, ASCE*, (2013).

Bilbo, D., Collins, C., Waseem, M. & Burt, R. (2007). A Study of the Supply and Demand for Construction Education Graduates: A First Look into 2022. *American Professional Contractor*. November 2007, Volume 31; Number 2; p 29-36.

Williamson, K. C. & Burt, R. A. (2007). The Ranking of C-Schools Using the Criteria of ASC Publication. *International Journal of Construction Education & Research*, V3, 1, 3-17.

Tinker, A., Kreuter, U., Burt, R., & Bame, S. (2006). Green Construction: Contractor Motivation and Trends. *Journal of Green Building* vol 1, 2 Spring 2006.

Everett, M., Pierce, C., Save, N., Warden, R., Dickson, D., Burt, R., & Bradford, J. (2005). Geophysical investigation of the June 6, 1944 D-Day

invasion site at Pointe du Hoc, Normandy, France. Near-Surface Geophysics vol. 3, 2005.

Tinker, A., & Burt, R. (2004). "Greening" the construction curriculum. International Journal of Construction Education, XIX, 2, 26-33.

Choudhury, I., Burt, R., & Rocha, R. (2003). Technical writing for construction science graduates. Journal of Construction Education, VIII, 3, 180-187.

Burt, R. (2003). The factors influencing a construction graduate in deciding upon their future employer. Journal of Construction Education, VIII, 2, 94-100.

Bilbo, D., Burt, R., Spiegel, M. & Kumar, P. (2003). Determining the existence of a gender based wage gap in the construction industry. American Professional Constructor, 27, 2, 18-27.

Burt, R., & Choudhury, I. (2002). Predicting the annual salaries of construction educators using multiple regression. Journal of Construction Education, VII, 3, 139-147.

Burt, R. (2002). Using technology mediated instruction to support an introductory structures course for construction undergraduates. Journal of Construction Education, VII, 2, 97-105.

Bilbo, D., Fetters, T., Burt, R., & Avant, J. (2000). A study of the supply and demand for construction education graduates. Journal of Construction Education, IV, 1, 78-89.

Burt, R., Woods, P., & Warden, R. (1998). Three-dimensional modeling of erosion to historic adobe wall ruins at Fort Davis, Texas. APT Bulletin: Journal of Preservation Technology, XXIX, 2, 1998, 35-38.

c. Peer-Reviewed International Conference Proceedings

Burt, R.A. (2012) "The Builder's Flying Squads: An Analysis of the Ministry of Works Special Repair Service Activities during WWII" in 4th International Conference on Construction History. available at www.icch-paris2012.fr.

Grau, D. Azhar, S. Gibson, E. and Burt, R.A. (2011) "State of the Art Integration of CII Research Products within Higher Education Curricula: A Case

Study" in Proceedings of the 6th International Conference on Construction in the 21st Century (CITC-VI), Kuala Lumpur, Malaysia, July 5-7. (2011). 790-795.

Wybenga, L. & Burt, R. (2010). The Commandos of the Construction Industry: the Emergency Repair of London's Dwellings Damaged by Vengeance Weapons during the Second World War. Proceedings of COBRA 2010, Paris, France. Royal Institution of Chartered Surveyors, London.

Wybenga, L. & Burt, R. (2010). In Time of War: the Emergency Repair of London's Dwellings Damaged by Vengeance Weapons during the Second World War. Proceedings of CIB World Congress, Salford, UK, May 10-13, 2010. Conseil International du Bâtiment, Netherlands.

Burt, R., and Haptikarasula, Y. (2007). Evolution of Construction Education in the United States: A Case Study. Proceedings of COBRA 2007, Atlanta, Georgia. Royal Institution of Chartered Surveyors, London.

Warden, R., Burt, R., Briaud, J.L., Everett, M. (2007). Laser Scanning for historical and geotechnical studies at Pointe du Hoc. Proceedings of the CIPA 2007 Symposium, Athens, October 2007. Available at: <http://cipa.icomos.org/fileadmin/papers/Athens2007/FPL010.pdf>

Burt, R.A., Bilbo, D. & Collins, C. (2007). A Study of the Supply and Demand for Construction Education Graduates in the United States. Proceedings of BEECON 2007: Where industry and practice, the professions and education meet, London 12th – 13th September 2007, University of Westminster, London.

Burt, R. (2003). The experimental earthen cottages at Amesbury, England: A long term condition assessment. Proceedings of the First International Congress on Construction History, Madrid 20th-24th, January 2003. Madrid, Spain: Instituto Juan de Herrera, Escuela Tecnica Superior de Arquitectura.

Burt, R., & Woods, P. (2001). Close range digital photogrammetry for the measurement of erosion to historic adobe structures. Proceedings of Structural Studies, Repair and Maintenance of Historic Buildings VII, Bologna, Italy May 28-30 2001. Southampton, England: Wessex Institute of Technology Press.

d. *Peer-Reviewed National Conference Proceedings*

Liu, J. & Burt, R. (2015). Introducing ePortfolios to Construction Management Undergraduate Students. International Proceedings of the 51st

Annual Conference of the Associated Schools of Construction, Texas A&M University, April 22 - 25, 2015. University of Southern Mississippi.

Olsen, D. & Burt, R. (2010). The “Chip Voting System”: Bridging the Gap Between Industry and Faculty During a Curriculum Revision. International Proceedings of the 46th Annual Conference of the Associated Schools of Construction, Wentworth Institute of Technology, April 7 - 10, 2010. University of Southern Mississippi.

Burt, R., Hatipkarasulu, Y. & Nobe, M. (2008). Evolution of Construction Education in the United States: Two Case Studies. International Proceedings of the 44th Annual Conference of the Associated Schools of Construction, Auburn University, April 2 - 5, 2008. University of Southern Mississippi.

Woods, D., Jue, W., Speed, M. & Burt, R. (2007). Predicting Non-Workdays For Highway Projects in Brazos County, Texas From Historical Weather Records and Daily Project Work Reports. International Proceedings of the 43rd Annual Conference of the Associated Schools of Construction, University of Northern Arizona, April 12 - 14, 2007. University of Southern Mississippi.

Bilbo, D., Collins, C., Waseem, M. & Burt, R. (2007). A Study of the Supply and Demand for Construction Education Graduates. International Proceedings of the 43rd Annual Conference of the Associated Schools of Construction, University of Northern Arizona, April 12 - 14, 2007. University of Southern Mississippi.

Burt, R., Graham, C., & Dye, J., (2006). Case Studies Analyzing Enforcement of a Construction Waste Management Plan. International Proceedings of the 42nd Annual Conference of the Associated Schools of Construction, Colorado State University, USA, April 20-22, 2006. University of Southern Mississippi.

Williamson, K., & Burt, R. (2006). Continuing the Ranking Game: Using ASC Publication as One Criteria for the Ranking of C-schools. International Proceedings of the 42nd Annual Conference of the Associated Schools of Construction, Colorado State University, USA, April 20-22, 2006. University of Southern Mississippi.

Burt, R., Smith, J., & Mayfield, J., (2006). Benchmarking Industry Advisory Committees. International Proceedings of the 42nd Annual Conference of the Associated Schools of Construction, Colorado State University, USA, April 20-22, 2006. University of Southern Mississippi.

Graham, C. W.; Coody, M.L.; Burt, R.; Beniwal, D., (2005). Movement Coefficients of Compressed Earth Masonry Units. 10th Canadian Masonry Symposium, Banff, Alberta, Canada. Sponsored by University of Calgary, Canadian Masonry Institute. June 9-12, 2005. **Winner of Arie Huizer Award for the best paper on technologies in developing countries.**

Williamson, K., Scott, B. & Burt, R. (2005). Contractor understanding and involvement in the LEED green building system. International Proceedings of the 41st Annual Conference of the Associated Schools of Construction, University of Cincinnati, USA, April 6-9, 2005. University of Southern Mississippi.

Lawrence, A., & Burt, R. (2004). Diversity in the upper management of leading Texas contractors. International Proceedings of the 40th Annual Conference of the Associated Schools of Construction, Brigham Young University, Provo, Utah, USA, April 8-10, 2004. University of Southern Mississippi.

Bryson, E., Holland, N., & Burt, R. (2004). Fatalities among Hispanic construction workers. International Proceedings of the 40th Annual Conference of the Associated Schools of Construction, Brigham Young University, Provo, Utah, USA, April 8-10, 2004. University of Southern Mississippi.

Tinker, A., & Burt, R. (2004). Austin Green Building Program analysis: The effects of water-related green building features on residential water consumption. International Proceedings of the 40th Annual Conference of the Associated Schools of Construction, Brigham Young University, Provo, Utah, USA, April 8-10, 2004. University of Southern Mississippi.

Burt, R. (2003). The factors influencing a construction graduate in deciding upon their future employer. Proceedings of the 39th Annual Conference Clemson University - Clemson, South Carolina, April 10-12, 2003. University of Nebraska.

Choudhury, I., Rocha, R. & Burt, R. (2003). Technical writing for construction science graduates. Proceedings of the 39th Annual Conference Clemson University - Clemson, South Carolina, April 10-12, 2003. University of Nebraska.

Tinker, A. & Burt, R. (2003). 'Greening' the construction curriculum. Proceedings of the 39th Annual Conference Clemson University - Clemson, South Carolina, April 10-12, 2003. University of Nebraska. **Voted Best Paper**

Tinker, A., & Burt, R. (2003). Waste management practices in United States green building programs. Proceedings of the 11th Rinker International Conference on Deconstruction and Material Re-use, Gainesville, FL, 7-10 May, 2003. University of Florida.

Tinker, A. & Burt, R. (2002). Characterizing green residential construction for green builder programs and construction education. Proceedings of the 38th Annual Conference, Virginia Polytechnic Institute and State University - Blacksburg, Virginia, April 11 - 13, 2002. University of Nebraska.

Burt, R., & Choudhury, I. (2002). Predicting the annual salaries of construction educators using multiple regression. Proceedings of the 38th Annual Conference, Virginia Polytechnic Institute and State University - Blacksburg, Virginia, April 11 - 13, 2002. University of Nebraska.

Burt, R. (2002). Using technology mediated instruction to support an introductory structures course for construction undergraduates. In C. Berryman (Ed.) Proceedings of the 38th Annual Conference, Virginia Polytechnic Institute and State University - Blacksburg, Virginia, April 11 - 13, 2002. University of Nebraska.

Burt, R. (2001). The role of the construction career fair in the hiring of graduates from construction programs. Proceedings of 37th Annual Conference, Denver University, CO, April 4-7 2001 University of Nebraska.

Williamson, K., & Burt, R. (2001). The development of a web-based distance education application. Proceedings of 37th Annual Conference, Denver University, CO, April 4-7 2001 University of Nebraska.

Simms, L., Craig, J., & Burt, R. (2001). Factors affecting adoption of the International Building Code. Proceedings of 37th Annual Conference, Denver University, CO, April 4-7 2001 University of Nebraska.

Burt, R., Craig, J., & Williamson, K. (2001). Developing a web-assisted distance education program for construction management graduate students. Proceedings of 8th Annual International Distance Education Conference, Austin, TX, January 23-26, 2001. Center for Distance Learning, Texas A&M University.

Bilbo, D., Feters, T., Avant, J. & Burt, R. (2000). A study of the supply and demand for construction education graduates. Proceedings of 36th Annual Conference, Purdue University, IN, March 29 – April 1 2000. University of Nebraska.

Burt, R. & Woods, P. (2000). An investigation into the factors affecting the accuracy of close range digital photogrammetry for the measurement of erosion to historic adobe walls. Proceedings of 36th Annual Conference, Purdue University, IN, March 29 – April 1 2000. University of Nebraska.

9. Peer-Reviewed Abstract Presentations

Farrow, C.B. & Burt, R.A. Connecting Learning with an Innovative Field Lab at Auburn University. Presented at Innovation in Built Environment Education 2015: Inspiring the Learner Journey, 3-4 September 2015, University of Bath UK

Burt, R.A. (2014) The Aerial Bombing of Pointe du Hoc, Normandy, France: A re-analysis based on contemporary aerial reconnaissance photography and field surveys. Presented at 5th International Conference on Remote Sensing in Archaeology. The Age of Sensing, 13-15 October 2014, Duke University.

Burt, R.A. (2014) The Aerial Bombing of Pointe du Hoc, Normandy, France: A re-analysis based on contemporary aerial reconnaissance photography and field surveys. Conflict Landscapes from the Air, Ypres, Belgium Friday May 16, 2014

Farrow, C.B., Holley, P.W. & Burt, R.A. (2011) Collaborative Efforts by a U.S. University to Produce Practical and Relevant Construction Research through Product Development & Intellectual Property. COBRA 2011, September 12th – 13th, University of Salford, Manchester, UK. Royal Institution of Chartered Surveyors, London

Burt, R., & Doyle, P. Evidence of Conflict in the Contemporary Built Environment: A case study of a V1 Bomb Site in London. Presented at Fields of Conflict V, Ghent, Belgium, October 17 – 19 2008.

Burt, R., & Warden, R. Crater Analysis at Pointe du Hoc Historic Site, Normandy, France. Presented at Fields of Conflict V, Ghent, Belgium, October 17 – 19 2008.

Doyle, P & Burt, R. (2007) Geology and the construction, bombing and storming of Pointe Du Hoc, Normandy, 1944. Presented at 7th International Conference on Military Geology & Geography, Laval University, Quebec, June 18-21, 2007

Burt, R., Warden, R., Bradford, J., Dickson, B., Everett, M., Trew, S. & Doyle, P, (2006). The Survey and Documentation of the D-Day Battlefield at Pointe du Hoc, Normandy, France: Using Documentation to Understand Historic Events. Presented at Fields of Conflict IV, The Royal Armouries, York, England, September 29 – October 3, 2006.

Warden, R. & Burt, R., (2006). Digitally Documenting D-Day: The use of Close Range Digital Photogrammetry at Pointe du Hoc. Presented at XI International Seminar Forum UNESCO, University and Heritage, Documentation for Conservation and Development, New Strategies for the Future, Florence, Italy, 11-15 September 2006.

Burt, R., Warden, R., Bradford, J & Trew, S.. (2006). The Aerial Bombing of Pointe du Hoc and its Effects on the events of D-Day. Presented at Society for Military History 73rd Annual Meeting, Manhattan, KS, May 18-21, 2006.

Burt, R., Warden, R., Bradford, J., & Doyle, P, (2006). Geology and Construction, Bombing and Storming of Pointe du Hoc. Presented at Society for Military History 73rd Annual Meeting, Manhattan, KS, May 18-21, 2006.

Burt, R., Warden, R., & Bradford, J. (2006). The Survey and Documentation of Pointe du Hoc. Presented at Society for Military History 73rd Annual Meeting, Manhattan, KS, May 18-21, 2006.

Srinivasan, V., Burt, R., Gonen, O., and Warden, R. (2005). Digitally Documenting D-Day: The use of Close Range Digital Photogrammetry at Pointe du Hoc. Presented at Sigradi 2005, Lima, Peru, November 21-23, 2005.

Everett, M., Burt, R., Pierce, C. and Warden, R. (2005). Geophysical investigation of the June 6, 1944 D-Day invasion site at Pointe du Hoc, Normandy, France. Presented at Joint Assembly of the American Geophysical Union. New Orleans, May 23-27, 2005.

Burt, R. (2005). The Wichert buildings of Buckinghamshire, England. Presented at the third Annual Conference of the Adobe Association of the Southwest, El Rito, New Mexico, May 2004.

Dickson, B., Burt, R., Bradford, J., Everett, M., & Warden, R. (2005). The archaeology of the greatest generation: the multidisciplinary documentation project at Pointe du Hoc battlefield, Normandy, France. Society for American Archaeology 70th Annual Meeting, Salt Lake City, March 30 – April 3, 2005.

Burt, R. & Graham, C. (2004). The earth construction course at Texas A&M University. Presented at the Second Annual Conference of the Adobe Association of the Southwest, El Rito, New Mexico, May 2004.

Burt, R., Bradford, J., Dickson, B., Everett, M., Warden, R., & Woodcock, D. (2004). The survey & documentation of Pointe-du-Hoc historic battlefield, Normandy, France. Presented at American Battlefield Protection Program 7th National Conference on Battlefield Preservation, Nashville, TN, April 19-25, 2004.

Burt, R. (2003). The experimental earthen cottages at Amesbury, England: A long term condition assessment. Paper presented at Association for Preservation Technology International 2003 Conference – 21st Century Preservation – Conservation & Craftsmanship in Portland, ME, 17-22 September, 2003.

Burt, R. (2002). The Wichert buildings of Buckinghamshire: Learning sustainable construction from our ancestors. Paper presented at 1st International Green Building Conference in Austin, TX, 13-15 November 2002.

Woods, P., Seo, H., Parker, K., Coots, E., Pinto, Z., Seongchan, K., & Burt, R. (2001). Can a machine be trained to reliably report the operational status of building equipment status through simply listening? And if it can, so what? Presented at 2001 ARCC Spring Research Conference held at Virginia Tech, April 2001.

Pinto, Z., Woods, P., Coots, E., & Burt, R. (2001). Factors that may lead to the prediction of the compressive strength of concrete by means of its sound transmission properties. Presented at 2001 ARCC Spring Research Conference held at Virginia Tech, April 2001.

Burt, R., Warden, R., & Woods, P. (1999). Factors affecting the accuracy of close range digital photogrammetry for measurement of historic adobe walls. Paper presented at Association for Preservation Technology International 99 Conference, “Winds of Change”, Banff, Alberta, October, 1999.

Burt, R. & Woods, P. (1997). Presenting Erosion Occurring to Historic Adobe Walls at Fort Davis National Historic Site Using Graphical and Computer Representations. Presented at 1997 ARCC Spring Research Conference held in Atlanta, GA, 25-26 April, 1997.

10. Invited Presentations or Reviews

a. *Invited Presentations*

Burt, R. (2005). The experimental earthen cottages at Amesbury, England: A long term condition assessment. Presented at Earth as a Building Material Seminar at the Institute of Advanced Architectural Studies at the University of York, England, January 25-26, 2005.

Tinker, A., & Burt, R., (2002). Characterizing green residential construction. Construction Specifications Institute Conference in Las Vegas, June 2002

Burt, R., & Graham, C. (2001). Soil block home construction. BETEC Symposium of Sustainable Buildings III, Santa Fe, NM, October 2001.

b. *Invited Reviews*

Burt, R. (2005). Review of Peggy A. Gerow. *Guardians of the Trail: Archeological & Historical Investigations at Fort Craig*. CRM: The Journal of Heritage Stewardship, 2,2, 134-135.

Burt, R. (2003). Review of John Hurd and Ben Gourley (Editors). *Terra Britannica (A celebration of earthen structures in Great Britain and Ireland)*. APT Bulletin: The Journal of Preservation Technology, XXXIV, 2-3, 76-77.

Burt, R. (2003). Review of Jeanne Marie Teutonico and C. Wood, gen. eds., and Ray Harrison, ed. *English Heritage Research Transactions series: Research and Case Studies in Architectural Conservation. Vol. 3: Earth: The Conservation and Repair of Bowhill, Exeter: Working with Co*. APT Bulletin: The Journal of Preservation Technology, XXXIV, 2-3, 76-77.

Burt, R. (2001). Review of Gernot Minke. *Earth construction handbook (The building material earth in modern architecture)*. APT Bulletin: The Journal of Preservation Technology, XXXII, 4, 58-59.

Burt, R. (2001). Review of Clough Williams-Ellis. *Building in Cob, Pisé*. APT Bulletin: The Journal of Preservation Technology, XXXII, 4, 58-59.

c. *Invited Paper*

Burt, R. (1998). Using computer-generated images at Fort Davis National Historic Site. Bringing the Past into the Future: Cultural Resources Management 21 5.

11. Research Grants & Fellowships

a. National

Title	Source	Amount	Approved	Complete
The Pointe du Hoc Survey & Documentation Project	American Battle Monuments Commission	\$361,000	October 2007	
The Pointe du Hoc Survey & Documentation Project	American Battle Monuments Commission	\$434,000	April 2006	May 2007
The Pointe du Hoc Survey & Documentation Project	National Council for Preservation Technology & Training	\$40,000	September 2004	In Progress

b. University

Title	Source	Amount	Approved	Complete
La Pointe du Hoc Documentation Project	International Research Travel Assistance Grant	\$1,750	March 2003	September 2003

c. College

Title	Source	Amount	Approved	Complete
Attitudes of Construction Professionals toward Green Building	Construction Industry Advisory Council	\$2,000	September 2004	December 2004
The Pointe du Hoc Documentation Project	College of Architecture Research Council	\$7,050	March 2004	In Progress
The Pointe du Hoc Documentation Project	College of Architecture Research Council	\$3,050	March 2003	September 2003
The Experimental Earthen Cottages at Amesbury, England: A Long Term Condition Assessment	College of Architecture Research Council	\$2,316	August 2001	January 2003
Technical Writing: An Assessment of the Needs of the Texas	Construction Industry Advisory Council	\$9,600	March 2001	Summer 2002

12. Media Work

Interviewee and consultant on Granada Television's (UK) 2005 production for the History Channels *Battlefield Detectives* Television Series. Episode entitled; Pointe du Hoc.

13. Service

a. International

- Prepared Partnership Submission and gained approval for formal partnership between Royal Institution of Chartered Surveyors, UK and the Department of Construction Science at Texas A&M University. 2004
- External Examiner for the Master of Science Degrees in Project Management and Quantity Surveying at the University of Salford, England. 2007 – 2012
- Coordinator – W089 – Education in the Built Environment International Council for Research and Innovation in the Built Environment (CIB). 2011 to present

b. National

- Chairman of the Associated Schools of Construction Research Committee 2006 - 2008
- Member of the Associated Builders and Contractors *Careers in Construction* National Committee, 2003-5.
- Member of the Associated Schools of Construction Research & Faculty Development National Committees, 2001 – 2005.
- American Council for Construction Education Accreditation
 - Visitor, 2004-2015 (4 visits).
 - Member – Standards Committee 2009-2015
 - Chair of Student Learning Outcomes Based Standards Task Force – 2010-2014
 - Board of Trustees Member – 2014 - present
- Vice-President of the Texas Chapter of the Association for Preservation Technology International, 2004-2005.

- c. University
 - Texas A&M University
 - Reviewer for International Research and Travel Assistance Grants, 2001-2, 2004.
 - Faculty Advisor to the Texas A&M Cycling Team, 2001 -2004.
 - Transportation Services Customer Advisory Group, 2004-2005.
 - Evans Library Council 2007 – Present
 - Auburn University
 - Chair of Quality Enhancement Program Development Committee, 2011-2013
 - Chair of ePortfolio Project Steering Committee, 2013-present
 - Senate Ad Hoc Strategic Budgeting Committee, 2014-2015
- d. College
 - Texas A&M University
 - Undergraduate Academic Affairs Committee 2005-2006
 - International Faculty Steering Committee, 2003-2006.
 - Publications Committee, 2002-2005.
 - UK Study Abroad Program Coordinator, 2002 – 2005.
 - Historic Resources Imaging Laboratory Faculty & Research Fellow & Advisory Council Member, 2000 – 2006.
- e. Department
 - Texas A&M University
 - Undergraduate Coordinator, 2005 - Present
 - Faculty Advisor to Associated Builders & Contractors (ABC) student organization, 2001-2005.
 - New Faculty Search Committee, 2002-2006.
 - Scholarship Committee, 2001-2002.
 - Governance Committee, 2002-2003.
- g. Community

- Advisory Committee Academy for Science & Health Professions, Conroe ISD, 2004 - 2008

13. Professional Memberships

- Royal Institution of Chartered Surveyors (United Kingdom)
(1982 – 2000, 2004 -present)
- Chartered Institute of Building (United Kingdom) (2001 – 2002)
- Leadership in Energy and Environmental Design (LEED)
Professional Certification, 2003.