

# Dennis C. Bausman, PhD, CPC, FAIC

Professor and CSM Endowed Faculty Chair

126 Lee Hall, Department of Construction Science and Management, Clemson University

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## Education

### **Doctor of Philosophy in Construction Management**

Heriot-Watt University, Edinburgh, Scotland

Dissertation: Strategic Planning in the Construction Industry

### **Master of Science in Construction Science and Management**

Clemson University, Clemson, SC

### **Bachelor of Science in Construction Engineering**

Iowa State University, Ames, IA

## Honors, Awards & Certifications

### Teaching **Master Teacher Award**

In Recognition of “Outstanding Classroom Performance” Clemson University Student Alumni Association

### **W.A. Klinger Construction Education Award**

American Institute of Constructors for Longstanding Contribution to Construction Education and Distinguished Service to the Advancement of the Construction Profession

### **AGC Outstanding Educator Award**

National Award from the Associated General Contractors of America

### **National Center for Construction Education and Research Master Trainer**

NCCER – Gainesville, Florida

### **Dean’s Award for Excellence in Teaching**

College of Architecture, Arts, and Humanities, Clemson University

**ASC National Teaching Award:** Awarded by the Associated Schools of Construction For “Excellence in Teaching and Support for Construction Education”

### Research **The Associated Schools of Construction Outstanding Researcher Award**

In recognition of excellence in Construction Education Research

### Honors **Award for Faculty Excellence** (3 time recipient)

Clemson University Board of Trustees

### **Construction Science and Management Endowed Faculty Chair**

Department of Construction Science and Management, Clemson University

### **Fellow American Institute of Constructors**

Elected to the AIC Board of Fellows

### **American Institute of Constructors Board of Directors**

National Construction Profession Organization

### **Stephen P. Byrne Industry Achievement Award**

American Institute of Constructors for advancement of Certification

### Certificate **LEED Accredited Professional**

Awarded Leadership in Energy and Environmental Design Professional Accreditation

## Teaching Experience

- 1996 to present Department of Construction Science and Management  
Clemson University, Clemson South Carolina  
Courses of instruction:  
Undergraduate:  
Materials & Methods, Contract Documents, Project Management, Scheduling,  
Construction Economics, Capstone, and ASC Student Bid Competition  
Graduate:  
Project Management, Financial Management, Research, Contractor's Role in  
Development
- 1998 to 2012 **Academy Instructor** - Project Management Academy  
National Center for Construction Education and Research
- 2005 - 2006 **Academy Instructor** - Transportation Builder Project Management Academy  
ARTBA Transportation Development Foundation

### Pedagogical Innovations

- 2012 *A Building that Teaches – Lee Hall III: Steel Structure from Idea to Reality*, May 2012, Executive Director, Multimedia Video Documentary produced with funding and support from the Clemson Advancement Foundation.
- 2010-2012 *Design Build*: Development of a collaborative design-build class offering in conjunction with Architectural faculty involving CSM and Arch Students.
- 2008 *Distance Education*: Development of an asynchronous online graduate course.
- 2007 *Distance Education*: Development of a 2<sup>nd</sup> asynchronous online undergraduate course (Material and Methods I).
- 2005 *Distance Education*: Development of an asynchronous online undergraduate course (Material and Methods II). The Department's 1<sup>st</sup> undergraduate online course.
- 2004 *Laptop Program Award*: From Clemson University for innovative in-class use.
- 2000 *Innovative Technology*: Developed a digital lecture series for two undergraduate courses - CSM 203 and CSM 205. The digital lecture series included chapter outlines, more than 1000 digital photos & graphics of construction materials & methods.

### CSM Student Awards

- NATIONAL Champions: ASC/AGC National Student Competition – Commercial (Faculty Coach/Advisory) 2007
- REGIONAL Champions: ASC/AGC Regional Student Competition – Commercial (Faculty Coach/Advisory). 2006, 2012, 2013
- 2<sup>nd</sup> Place ASC/AGC Regional Student Competition - Commercial (Coach/Advisor). (the team also placed 2<sup>nd</sup> in 2002 & 2003). 2003, 2005
- NATIONAL AGC Outstanding Student Chapter Award (Faculty Advisor) 2004
- REGIONAL Champions: ASC/AGC Regional Student Competition – Design-Build (Co-Coach/Advisor). 2004
- Co-faculty Coach/Advisor for the Design-Build Student Team for the ASC/AGC Regional Competition. Team was awarded Best Presenter and rec'd 2<sup>nd</sup> place. 2003
- Co-advisor for a Student Competition team that represented Clemson University at the ASC regional competition. Team placed 2<sup>nd</sup>. 1998

## Industry Experience

### Industry Experience Summary

Directly involved in the construction industry for over 20 years with experience in field operations and supervision, project management, estimating, sales, business planning and division management. Nine years of experience managing full service construction divisions throughout the United States. Experience includes management responsibility for over 300 projects totaling over two (2) billion dollars of construction with a project size ranging from 250K to 120+ million. Project experience includes commercial (hotel, office, retail, institutional), healthcare, industrial, entertainment, and public construction. Personal knowledge and involvement with a variety of contracting formats including lump-sum, guaranteed maximum price, cost-plus, design-build, and construction management.

### Detailed Industry Experience

McDevit Street Bovis

#### **Executive Vice President/ Region Manager**

Executive management responsibility for six divisions located in FL, TN, SC, NC, and GA that were constructing projects located throughout the United States.

#### **Senior Vice President/Region Manager**

Senior management responsibility for four (4) divisions located in FL, TN, GA, and CA. Project primarily constructed in the southern and western states.

#### **Vice President/Division Manager**

Established a new Division in Orlando, Florida. Responsible for all aspects of the business, including sales, preconstruction, estimating, operations, personnel, customer relations, and business planning. The division was established without any existing clients, backlog or existing staff. During the first five (5) years of existence, the division grew to an annual volume of \$140 million dollars with best-of-class profitability.

#### **Senior Project Manager, Vice President**

Responsible for multiple healthcare projects with a combined annual volume of approximately \$40 million dollars.

#### **Project Manager**

Project Manager for two (2) multi-million dollar hospitals. Responsibilities included estimating/purchasing, engineering, scheduling, and customer relations.

Turner Construction Company

#### **Project Manager/Superintendent**

Responsible for bid packaging, purchasing, engineering, scheduling, field coordination, and planning on a \$60m teaching hospital.

#### **Assistant Superintendent/Project Engineer**

Responsible for field engineering, coordination, scheduling, expediting and administration of subcontractors and company field forces on a multi-million dollar office building, a \$23 million dollar full-service 600-bed hospital, and a \$20 million shopping mall.

## Research, Grants, and Fundraising

- 2020 **Principal Investigator**  
Title: SCDOT Scope of Services (SOS) Template Research  
Sponsor: South Carolina Department of Transportation (SCDOT) \$387,753  
Responsibilities: Update & Streamline SCDOTs SOS for Procurement of PSC
- 2019 **Principal Investigator**  
Title: SCDOT Project Development Process (PDP): Update and Best Practices  
Sponsor: South Carolina Department of Transportation (SCDOT) \$349,383  
Responsibilities: Update SCDOT PDP and Identify Best Practices
- 2019 **Principal Investigator**  
Title: Construction Company Financial Management  
Sponsor: AGC Research and Education Foundation (\$9,000)  
Responsibilities: Develop a Case Study on Construction Company Financial Management
- 2019 **Co-Investigator**  
Title: Evaluation of Unmanned Aircraft Systems to Supplement Traditional Bridge Inspections in South Carolina  
Sponsors: SCDOT & USDOT Center for Connected Multimodal Mobility (\$93,846)  
Responsibilities: Investigate the use of UAS (Drones) for Bridge Inspection
- 2018 **Co-Investigator**  
Title: Advancing Best Practice for Construction Safety  
Sponsor: Job-Site Safety Institute JSI (\$75,233)  
Responsibilities: Identify 'Company' Safety Best Practices
- 2018 **Principal Investigator**  
Title: Project Risk Analysis and Mitigation  
Sponsor: AGC Research and Education Foundation (\$9,000)  
Responsibilities: Develop a Case Study on Subcontractor Risk Analysis and Mitigation
- 2017 **Co-Investigator**  
Title: Hospital indoor air quality during renovation: construction contaminants' removal and containment  
Sponsor: Clemson's Faculty Research Development Program (\$9,994)  
Responsibilities: Investiage best practice for indoor air quality during hospital renovation
- 2017 **Principal Investigator**  
Title: Sustainable Construction  
Sponsor: AGC Research and Education Foundation (\$9,000)  
Responsibilities: Development of a Construction Case Study on Sustainable Construction
- 2016 **Principal Investigator**  
Title: Project Risk Analysis and Mitigation  
Sponsor: AGC Research and Education Foundation (\$9,000)  
Responsibilities: Develop a Case Study on Subcontractor Risk Analysis and Mitigation
- 2015 **Principal Co-Investigator**  
Title: Reducing Healthcare Capital Costs  
Sponsor: National Institute of Building Sciences (NIBS), Academy for Healthcare Infrastructure \$5,000  
Responsibilities: Develop a White Paper on Best Practtice to Reduce H/C Capital Costs
- 2014 **Principal Co-Investigator**  
Title: Professional Services Contract Manager On-Demand Training and Best Practices  
Sponsor: South Carolina Department of Transportation (SCDOT) \$380,000  
Responsibilities: Identify the Best Practices for Online Delivery of Training and Develop Online Training Program for SCDOT Contract Managers

Research, Grants, and Fundraising (cont.)

- 2012 **Principal Investigator**  
Title: Quality Management Programs: Best Practices  
Sponsor: Center for Improvement of Construction Management & Processes (\$4,000)  
Responsibilities: Identify the Best Practices for Quality Management Programs
- 2012 **Principal Investigator**  
Title: AIC/CCC Level 2 Instructor Manual Update  
Sponsor: American Institute of Constructors (\$1,700)  
Responsibilities: Update the CPC Level 2 Instructor Training Manual.
- 2011 **Co-Investigator**  
Title: Professional Services Contract Manager Development & Certification Strategy  
Sponsor: South Carolina Department of Transportation (SCDOT) \$182,000  
Responsibilities: Develop procurement best practices and SCDOT training program
- 2011 **Principal Investigator**  
Title: Lee Hall Documentaries  
Sponsor: Clemson Advancement Foundation (CAF), \$5,900  
Responsibilities: Develop video documentaries on sustainable building systems
- 2009 **Principal Investigator**  
Title: AIC/CCC Level 2 Instructor Manual  
Sponsor: American Institute of Constructors (\$4,350)  
Responsibilities: Develop a CPC Level 2 Instructor Training Manual.
- 2008 **Principal Investigator**  
Title: Site Security Best Practices  
Sponsor: Center for Improvement of Construction Management & Processes (CICMP)  
and the CSM Corporate Partners (\$6,000)  
Responsibilities: Identify the Best Practices for Construction Site Security.
- 2008 **Principal Investigator**  
Title: Customer Satisfaction Survey Best Practices  
Sponsor: Center for Improvement of Construction Management & Processes (CICMP)  
and the South Carolina Commission on Higher Education (\$5,000)  
Responsibilities: Identify Customer Satisfaction Survey Best Practices.
- 2008 **Principal Investigator**  
Title: Subcontractor Default Insurance (SDI)  
Sponsor: American Subcontractors Association & the National Association of Surety Bond  
Producers (\$18,475)  
Responsibilities: Investigate the use, advantages and disadvantages of SDI
- 2008 **Co-Investigator**  
Title: Impact on Productivity of Wearing Different Types of Work Boots  
Sponsor: Warschawski Public Relations / W. L. Gore & Associates, Inc (\$23,250)  
Responsibilities: Investigate the impact of work boots on craft worker productivity.
- 2007 **Principal Investigator**  
Title: Key Financial Indicators and the Drivers of Success  
Sponsor: ProfitCrew, Inc (\$1,500)  
Responsibilities: Identify the key financial indicators and their drivers for Best of Class
- 2007 **Principal Investigator**  
Title: Distance Education – Materials and Methods I  
Development Funding – CSM Clemson University (\$6,250)  
Course Development Summary: Development of an asynchronous, DE Fall 2007

## Research, Grants, and Fundraising (cont.)

### 2006 **Principal Investigator**

Title: *Youthbuild*

Sponsor: US Department of Housing and Urban Development (\$400,000)

Responsibilities: Youthbuild Upstate Director for a HUD program targeted at high school dropouts to help obtain their GED, vocational training, leadership development, & life skills training. Commitments for >\$575,000 of private and public co-funding support.

### 2005 **Principal Investigator**

Title: Asynchronous Distance Education – Materials and Methods II

Funding Source: Unfunded

Responsibilities: Development of an asynchronous, distance education course and test learning outcomes versus a control group using in-class traditional delivery methods. Phase I course and study complete. Course offered starting Spr '05.

### 2005 **Team Member / Consultant**

Title: *Certified Construction Associate (CCA) Instructional Manuals & Exams Update*

Sponsor: National Association of Women in Construction (NAWIC) Education

Foundation (NEF) \$30,625: Principal Investigator – Dr. Chris Piper

Responsibilities: Edited and updated 24 lesson plan modules relating to Economics and Cost Accounting for contracting firms (17% of the funded effort)

### 2005 **Co-Investigator**

Title: *Development of and Interdisciplinary Design-Build Course*

Sponsor: McClure Endowment Fund (\$3,500)

Responsibilities: Development of a design-build course for the College of AAH.

### 2003 **Principal Investigator**

Title: *Retainage Practice in the Construction Industry*

Sponsor: The Foundation of the American Subcontractors Association (\$23,375)

Responsibilities: Investigate current retainage practices, the benefits and detriments of current practices, and the use support of alternatives to standard practice.

### 2003 **Co-Investigator**

Title: *Construction Best Practice Research*

Sponsor: South Carolina Commission on Higher Education (\$23,000)

Responsibilities: Strategic Planning Best Practices Monograph (17% of research effort)

### 2003 **Co-Investigator**

2002 Title: Facilities Coordinator for Phase I & II of a Research & Restoration Grant

Sponsor: Dreyfus Foundation and the S.C. National Heritage Corridor (\$15,000)

Responsibilities: Research historic restoration techniques, develop a design, and supervise the historic restoration of a 1826 circa log cabin at the SC Botanical Garden

## **Publications** (2000 to present)

2020 Bausman, Burgett, Ajay, Scaffer & Stuckey (2020), 'State Department of Transportation sUAS Program Development and Operational Deployment', accepted for publication in the *The Professional Constructor* March 2020

2019 Lucas, Jason, Dennis Bausman, Lela Marchell and Tanin Haidaryt (2019), 'Advancing Best Practices for Construction Safety', submitted July 2019 for publication at the ASCE CRC 2020 Conference.

2019 Bausman, Dennis and Bryan Royal (2019), *Case Study Construction Financial Management*, developed for the Associated General Contractors Education and Research Foundation, Arlington VA, final draft submitted July 2019, pilot testing Fall 2019.

2019 Jin, Weimin, Denis Bausman, Mashrur Chowdhury, and Tannin Haidary (2019), 'Evaluation of Project Development Process at State Transportation Agencies, submitted August 2019 for publication to the *Transportation Research Board/Transportation Research Record*

- 2019 Burgett, Joseph, Blake Lytle, Dennis Bausman, Scott Shaffer, Eric Stuckey (2019), ‘So How Accurate are Drone Based Surveys Anyway?: A Structured Evaluation of a UAS Based Land Survey’, submitted July 2019 for publication to the *Journal of Infrastructure Systems*
- 2019 Burgett, Joseph, Dennis Bausman, Scott Shaffer, Eric Stuckey and Ajay Jadhav (2019), State Department of Transportation sUAS Program Development and Operational Deployment, submitted August 2019 for publication to the *Transportation Research Board/Transportation Research Record*
- 2019 Ehsan Mousavi, Dennis Bausman & Hossein Fallah Yakhvani (2019) Renovation in hospitals: ‘An experimental study of negative pressure and filtration, Science and Technology for the Built Environment’, DOI: [10.1080/23744731.2019.1648978](https://doi.org/10.1080/23744731.2019.1648978)
- 2019 Mousavi, E. S., & Bausman, D. (2019). Renovation in Hospitals: Pressurization Strategies by Healthcare Contractors in the United States. *HERD: Health Environments Research & Design Journal*, 1937586719861557
- 2019 Mousavi, E. S., Bausman, D. & Taffazolli, M (2020). Renovation in Hospitals: Training Construction Crews to Work in Healthcare Facilities. *American Journal of Infection Control*, Vol. 48, Issue 4, pp 403-409, <https://doi.org/10.1016/j.ajic.2019.08.032>
- 2019 Bausman, D.C, Burgett, Chowdhury, Greider & Brunk (2018), ‘Unmanned Aircraft Systems Policy at State Departments of Transportation’, Transportation Research Board Annual Proceedings, January 2019, <http://amonline.trb.org/68387-trb-1.4353651/t002-1.4372359/av060-1.4372363/19-01748-1.4372367/19-01748-1.4372368?qr=1>
- 2018 Amiri, Ahmad F. and Dennis C. Bausman (2018), ‘The Internationalization of the Construction Industry – A Global Perspective’, *International Journal of Engineering and Science Invention (IJESI)*, Vol. 07(08), pp59-68, August 2018
- 2018 Bausman, Dennis and Amanda Atkinson (2018), ‘A Case Study on Sustainable Construction’ developed for the Associated General Contractors Education and Research Foundation, Arlington VA, accepted for publication 2/2018, <https://store.agc.org/AGC/Store>
- 2018 Bausman, Dennis, Mashrur Chowdhury, Christopher Cummings, and Sasi Selvam (2018), “Application and Usage of Design-Build Contracting Strategy - State DOT Practices”, *The Professional Constructor*, Vol. 43(02), pp 30-38, Fall 2018
- 2017 Islam, S., Chowdhury, M., Bausman, D. C., Khan, S. M., & Mitchell, J., Current Practice of Design and Delivery of Online Training for Transportation Professionals at Public Agencies. *Public Works Management & Policy*, Vol. 22(4) 2017, 1087724X16677997
- 2017 Bausman, Dennis and Jeff Owens (2017), *Case Study Subcontractor Management*, developed for the Associated General Contractors Education and Research Foundation, Arlington VA, 2017, <http://learning.agc.org/>
- 2017 Dennis Bausman and Avinash Venugopal, “How U.S. Universities Intend to Meet Their Carbon Neutral Goals”, *The Professional Constructor*, vol.42, no.01, pp 49-61, Spring 2017
- 2017 Dennis Bausman, Mashrur Chowdhury, and Josh Mitchel, *Professional Services Contract (Program) Manager On-Demand Training and Best Practices*, a Research Report (SPR 713) submitted to the South Carolina Department of Transportation, March 2017
- 2016 Noel Carpenter and Dennis Bausman, “Comparing Owner Perceptions vs. Performance Reality on Construction Management at Risk Public School Projects”, *The Professional Constructor*, vol.41, no. 01, pp 5-16, Fall 2016
- 2016 Joshua Mitchell, Dennis Bausman, Sababa Islam, and Mashrur Chowdhury, “A Process for Developing Asynchronous Online Training for Transportation Agency Professionals: A Case Study”, *Journal of the Transportation Research Board*, January 2016
- 2016 Noel Carpenter and Dennis Bausman, “Project Delivery Method Performance for Public School Construction: Design-Bid-Build vs CM at-Risk”, ASCE's *Journal of Construction Engineering and Management*, April 2016
- 2015 Noel Carpenter and Dennis C. Bausman, ‘Project Delivery Methods for the Construction of Public Schools’, *The Professional Constructor*, Fall 2015, v39 no 02, pp27-36

- 2015 Dennis C. Bausman & Ben Mueller, 'Analysis of Green Building Initiatives on U.S. University Campuses', *The Professional Constructor*, April 2015, v39, issue 01, pp28-35
- 2014 Bausman, D., Chowdhury, M., and Tupper, L., 'Best Practices for Procurement and Management of Professional Services Contracts' *Journal of Professional Issues in Engineering Education and Practice*, v. 140, no. 3, ISSN 1052-3928, July 2014.
- 2014 Lee Tupper, Dennis Bausman, Mashrur Chowdhury, Parth Bhavsar; 'Development of a Professional Services Management Training Program – A Case Study', *Transportation Research Record*, Journal of the Transportation Research Board, No.2414, Washington DC, 2014
- 2014 Dennis C. Bausman, John E. Davis and Daniel T. Werts, 'The Greening of American Universities: An evaluation of the social, economic, and environmental factors', *The International Journal of the Constructed Environment*, V4, April 18, 2014, www.constructedenvironment.com, Common Ground Publishing LLC
- 2013 Mashrur Chowdhury, Dennis Bausman, and Lee Tupper, *Professional Services Contract Manager Development and Certification Strategy*, a Research Report (SPR 696) submitted to the South Carolina Department of Transportation, Feb 2013
- 2013 Dennis Bausman, Mashrur Chowdhury, and Lee Tupper, *Professional Services Procurement and Administration Best Practices*, developed for the South Carolina Department of Transportation, Feb 2013
- 2013 Ross Talbot and Dennis C. Bausman, "Sustainable Construction of Roadway Surfaces and Bases", *The American Professional Constructor*, the Journal of the American Institute of Constructors, v37, no 02, pp13-19, October 2013
- 2012 *Quality Management Programs: A Best Practice Guide for the Construction Industry*, Education Foundation of Associated Builders and Contractors and the Center for Improvement of Construction Management and Processes, September 2012
- 2012 Post Occupancy Performance Evaluation of LEED Certified Buildings, Dennis C. Bausman and Snowil Lopes, *CC2012 Creative Construction Conference Proceedings*, Hajdu and Skibneiwski editors, June 30-July 3, 2012, Budapest, Hungary, pp80-89.
- 2012 Quality Management – the Philosophy and Approach Utilized by Top Performing US Contractors, Dennis C. Bausman and Daniel Mattox, *CC2012 Creative Construction Conference Proceedings*, Hajdu and Skibneiwski editors, June 30-July 3, 2012, Budapest, Hungary, pp90-104.
- 2012 *A Building that Teaches – Lee Hall III: Steel Structure from Idea to Reality*, May 2012, Executive Director, Multimedia Video Documentary produced with funding and support from the Clemson Advancement Foundation.
- 2012 Why Owners Pursue LEED Certification, Dennis Bausman, Shima Clarke and Snowil Lopes, *The American Professional Constructor*, April 2012, v36, issue 01, pp46-51
- 2011 *Construction Research Funding: An Investigation of Research Sponsors and Funded Research Opportunities*, CSM, Clemson University, November 2011 (updated 2012)
- 2011 Subcontractor Default Insurance (SDI): Its Use, Costs, Advantages, Disadvantages and Impact on Project Participants, *The American Professional Constructor*, The Journal of AIC, October 2011, v35, n2, pp45-56
- 2011 *Best Practices: Construction Site Security for the Prevention of Theft and Vandalism*, Education Foundation of Associated Builders and Contractors and the Center for Improvement of Construction Management and Processes, 2011
- 2010 Construction Theft and Vandalism, *The American Professional Constructor*, The Journal of AIC, October 2010, v33, n4, pp5-14
- 2010 *Construction Site Security – The impact of company size and loss history on security measures*, D.C. Bausman and Abhishek Sharma, ASC 46th International Conference, Wentworth Institute of Technology, April 2010



- 2009 *Construction Theft & Vandalism*, a research report prepared for the CSM Industry Advisory Board, the Department of Construction Science and Management and the Center for the Improvement of Construction Management and Processes, Sept. 2009
- 2009 *Subcontractor Default Insurance (SDI): Its Use, Costs, Advantages, Disadvantages and Impact on Project Participants*, A Research Report Prepared for the National Association of Surety Bond Producers and the American Subcontractor Association, August 2009
- 2009 *The Impact on Productivity and Craftworker Perception of Wearing Different Types of Work Boots*, by Dennis C. Bausman, Christine Piper, and Roger Liska, Center for the Improvement of Construction Management and Processes, Clemson University, A Report Prepared for Warschawski Public Relations and W.L. Gore & Associates, June 2009
- 2009 Subcontractor Default Insurance (SDI): A Comparative Analysis with Surety Bonds – the Contractor’s Perspective, *Proceedings of the Fifth International Conference on Construction in the 21<sup>st</sup> Century (CITC-V)*, pp901-908, May 2009, Istanbul, Turkey
- 2009 Customer Satisfaction Survey Best Practices, Jessica J. Fly and D.C. Bausman, *ASC 45th Annual International Conference Proceedings*, University of Florida, Gainesville FL, April 2009
- 2009 Comparative Study on Offsite Construction Techniques in the U.S. Building Construction, Lu Na and D.C. Bausman, *ASC 45th Annual International Conference Proceedings*, University of Florida, Gainesville FL, April 2009
- 2008 Key Financial Indicators and the Drivers for Success Best Practices, *ASC 44th Annual International Conference Proceedings*, Auburn, AL, April 2008.
- 2008 *Best Practices Guide: Key Financial Performance Indicators*, Clemson University & ProfitCrew™ Press, July 2008
- 2007 Strategic Planning Comprehensiveness and Performance, *The American Professional Constructor*, The Journal of AIC, April 2007, v3, n1, pp13-17, W.D. Gardner and D. C. Bausman
- 2006 Distance Education: A Learning Experience, *The American Professional Constructor*, v 30, n 2, pp 31-37, October 2006, DC Bausman & Lu Na
- 2006 Strategic Planning Comprehensiveness and Performance, D.C. Bausman and W.D. Gardner, *ASC Region II Conference Proceeding*, October 2006
- 2006 *Company Strategic Plan: A Best Practice Guide for the Construction Industry*, Associated Builders and Contractors & CSM Department at Clemson University (2006)
- 2005 A Comparative Analysis of Asynchronous Distance Education, *ASC Region II Proceedings*, October 2005, Dennis C. Bausman and Lu Na
- 2005 Retainage Current Practice and Trends, *The American Professional Constructor*, v 29, n 2, pp 2-9, October 2005
- 2005 Teaching Construction Science and Management Online: A Learning Experience (2005) *Faculty Directions*, volume 6, issue 1, Fall 2005 Clemson University
- 2004 *Retainage Practice in the Construction Industry*, Foundation of the American Subcontractors Association Inc., Alexandria, VA (2004)
- 2004 Retainage Practice in the Construction Industry, *ASC Region II Proceedings*, November 2004, Dennis C. Bausman
- 2004 The Strategic Planning Practices of Top Performers, *The American Professional Constructor*, v28, n2, pp 3-11, October 2004
- 2004 Digital Lectures Series for *Fundamentals of Building Construction*, by Edward Allen, 2004. My work product was published as a companion piece with the text and incorporated PowerPoint, lecture outlines and over 1800 digital graphics.
- 2003 Strategic Planning Best Practices, *Associated Schools of Construction International Proceedings of the 39<sup>th</sup> Annual Conference*, April 2003

- 2003 Strategic Planning and Performance, *The American Professional Constructor*, v 27, n 1, pp 2-10, April 2003
- 2002 *The Relationship Between Strategic Planning and Financial Performance*, ASC Region II Conference Proceedings (2002)
- 2002 *An Empirical Investigation of the Relationship Between Strategic Planning and Performance on Large Construction Firms* (2002) Heriot-Watt University, Edinburgh
- 2002 Strategy and Planning for Large General Contractors, *The American Professional Constructor*, v 26, n2, pp 2-7, October 2002
- 2001 US Construction: An Industry Perspective, *The American Professional Constructor*, v 25, n 2, pp 2-10, December 2001

## **Presentations**

- 2017 *Key Financial Performance Indicators*, presentation at the annual conference for the American Subcontractor Association of the Carolina's, June 17, 2017
- 2016 *Reducing Capital Cost*, presentation at the National Institute of Building Sciences, The Academy for Healthcare Infrastructure, Annual Meeting, Washington DC, January 11, 2016
- 2016 *A Process for Developing Asynchronous Online Training for Transportation Agency Professionals: A Case Study*, presentation at the TRB 95<sup>th</sup> Annual Meeting, Washington DC, January 12, 2016
- 2015 *Retainage Practice in the Construction Industry*, webinar for the American Subcontractor Association of PA, July 30, 2015
- 2015 *YouthBuild Program – Funding and Administration*, presentation to representatives of the Southern Carolina Regional Development Alliance, June 25, 2015
- 2014 American Institute of Constructors Webinar titled *Key Financial Performance Indicators*, July 2014
- 2014 American Institute of Constructors Webinar titled *Making Strategic Planning Work for Your Company*, August 2014
- 2012 Presentation on *Collaborative Integrated Design and Build*, (with Lynn Craig, AIA) American Institute of Architects Greenville, Greenville, SC, July 11, 2012
- 2012 Post Occupancy Performance Evaluation of LEED Certified Buildings, *CC2012 Creative Construction Conference*, July 1, 2012, Budapest, Hungary
- 2012 Quality Management – the Philosophy and Approach Utilized by Top Performing US Contractors, *CC2012 Creative Construction Conference*, July 1, 2012, Budapest, Hungary
- 2012 Lee III Grand Opening video production “A Building That Teaches: Lee Hall III Steel Structure from Idea to Reality”
- 2010 Featured Speaker on “Subcontractor Default Insurance” at the American Subcontractor Association and Construction Financial Manager Association joint conference, Nashville, April 2010
- 2010 Featured Speaker on “Retainage” at the NASCC Structures – The Steel Conference Congress, Orlando May 2010
- 2009 Author/Presenter, on “Subcontractor Default Insurance (SDI): A Comparative Analysis with Surety Bonds – the Contractor’s Perspective” at the Fifth International Conference on Construction in the 21<sup>st</sup> Century (CITC-V), May 2009, Istanbul, Turkey
- 2009 Featured Speaker on “Subcontractor Default Insurance”, at Gallagher’s 8<sup>th</sup> Annual SubGuard Summit, Phoenix AZ, April 2009
- 2009 Featured Speaker on “Making Strategic Planning Work for Your Company”, at the National ReSource Network Exchange Annual Conference, Scottsdale AZ, April 2009
- 2009 Speaker/presenter of “The Right Tool for the Job” (Subcontractor Default Insurance) at the Annual AGC Meetings on Surety Bonding and Risk Management, February 10, 2009

- 2008 Featured Speaker on “Key Financial Performance Indicators” at the ProfitCrew Annual Members Meeting & PKF North American Network, December 3, 2008
- 2008 Featured speaker/presenter on “Key Financial Performance Indicators” at the ProfitCrew Practice-Builder Virtual Roundtable July 24, 2008
- 2008 Author/Presenter of “Key Financial Indicators and the Drivers for Success”, at the ASC 44<sup>th</sup> Annual International Conference, Auburn, AL April 2008
- 2008 Featured presenter on “Making Strategic Planning Work for Your Company” at the ASA (National) Business Forum & Convention 2008, Charleston, SC
- 2007 Featured presenter at the 2007 SC Workforce Development Partnership Conference, Greenville SC, Nov 2007
- 2007 Featured speaker on “Strategy to Attract College Graduates”, BE&K corporate forum.

### **Professional Service**

- 2011 – present AIC Board of Governors Constructor Certification Commission, Chair (2015-2017)
- 2010 – 2015 Board of Director for Pickens County Habitat for Humanity
- 2010 Construction Industry Institute Academic Committee
- 2009 AIASC/CAGC Joint Committee Cooperative Committee
- 2008 NAWIC’s Carol Kueker Construction Education Visionary Award Judge
- 2008 – 2010 Accreditation Team for the American Council for Construction Education.
- 2007 – present International Journal of Construction Education and Research Peer Review Board
- 2007 Item writer for the National Association of State Contracting Licensing Agencies (NASCLA) commercial licensing examination
- 2005 – 2008 American Subcontractors Association National Task Force on Distance Learning
- 2005 – 2006 Academy Instructor for the Transportation Builder Project Management Academy for the ARTBA Transportation Development Foundation
- 2002 – 2014 National Board of Directors for the American Institute of Constructors (n/a 2004/14)
- 2005 – 2014 Chair of the American Institute of Constructors National Publications Committee
- 2003 – 2013 Editor and Co-Editor for The American Professional Constructor, the peer reviewed Journal of the American Institute of Constructors.
- 2002 – present American Institute of Constructors Peer Reviewer for Publication Board
- 2001 – present Associated Schools of Construction Peer Reviewer for Publication Board
- 2019 Engineering, Construction and Architectural Management Peer Reviewer
- 2000 – present Strategic planning consultant
- 1998 – 2004 Project Manager Academy Instructor for the National Center for Construction Education and Research
- 1995 – present Member of the National Panel of Neutrals (Arbitrators) for the American Arbitration Association
- 2001 – present Arbitrator for the American Arbitration Association on a multiple cases involving construction disputes ranging in excess of a million dollars.