

Lana Kay Coble, Ed.D, CPC

Project Executive

Tellepsen, 777 Benmar Suite 400, Houston, Texas 77060
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Ms. Coble has gained 36 years of professional experience. Her industrial experience involves 12.5 million square feet of usable facilities, totaling over \$1.195 billion dollars. Her projects included a major 25-story hospital in the Texas Medical Center, implosion/demolition of major buildings, technology based data centers, retail, public sporting facilities, higher education and infrastructure systems. Her expertise includes training/education, implementation of software systems, development of document management systems, complex program management, and planning/scheduling mitigation on high profile construction projects. She has also been an advocate for community programs, women's development in the construction industry and mentorship of her staff and students. As a native Houstonian, Ms. Coble's enthusiasm and passion for her profession and education has touched many in Greater Houston area.

Education

Ed.D.	Education, University of Houston, Houston, TX	2015
M.S.	Architecture, Texas A&M University, College Station, TX	1980
B.A.	Construction & Design, Trinity University, San Antonio, TX	1978

Certifications

CPC	Certified Professional Constructor, American Institute of Constructors	2012
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Employment History

• Tellepsen, Project Executive, Houston, TX.	2012-Present
• University of Houston, Associate Professor, Undergraduate Coordinator, Construction Management Dept., Houston, TX.	2011-2012
• University of Houston, Adjunct Faculty, College of Technology, Construction Management Dept., Houston, TX.	2009-2011
• Broaddus & Associates, Vice President Operations, Houston, TX.	2004-2011
• Tellepsen, Sr. Project Manager & Scheduling Director, Houston, TX.	1997-2004
• Fiesta Mart, Director of Maintenance & Construction, Houston, TX.	1988-1997
• Tribble & Stephens, Vice President, Houston, TX.	1980-1988
• Superior Homes, Designer, Houston, TX.	1975-1980

Highlights of Educator Experience

- **University of Houston-Construction Management Program, Houston, Tx.**
 - Associate Professor, Construction Management Program, University of Houston Undergraduate Student Coordinator
 - Curriculum development and classroom instruction
 - Freshman Level Course – Introduction to Construction Management
 - Jr. Level Course – Construction Planning & Scheduling
 - Jr. Level Course – Construction Internship
 - Sr. Level Capstone Course – Construction Project Acquisition & Proposals
 - Committee Chair
 - Construction Management Faculty Search & Recruitment
 - Construction Management Branding, Marketing & Recruitment
 - Construction Management Alumni Outreach & Social Media
 - Committee Co-Chair
 - ACCE Accreditation Curriculum Standards & Reporting

Highlights of Industrial Experience

- **Tellepsen**
 - Project Executive for 113 Thousand square-feet of New Data Control & Industrial projects, Value \$50 Million, 500 thousand square-feet of high schools for HISD (including a 5 story high school in the Texas Medical Center), Value \$93 Million. Utility projects include removal and reinstallation of chilled and hot water infrastructure for the UTMB campus in Galveston (post hurricane IKE) and construction of a new CHP energy plant on the east side of campus to provide redundant utilities to provide continuous service during the next hurricane event.
 - Project Controls Manager - Schedule Preparation for company-wide projects, specifically 86 projects within 8 months, average early completion 9 days ahead of schedule
Cost Controls & Fee Management for 65 projects (company wide)
 - Diversity Development Manager of subcontracting firms
 - Educator for operational staff in the area of Project Controls (cost and scheduling)
 - Recruiting Project Staff (entry to mid-level experience)
- **Broaddus & Associates**
 - Program Director for 2 Million square-feet of New & Renovated Space, Value \$413 Million
 - Schedule Mitigation for company-wide projects
- **Tellepsen**
 - Sr. Project Manager for 2.3 Million square-feet of New & Renovated Space, Value \$172 Million
 - Schedule Preparation for company-wide projects
 - Key member for Technology, Marketing, Human Resources, Administration and Project Management
- **Fiesta Mart**
 - Director of Maintenance & Construction for 4 Million square-feet of New & Renovated Space, Value \$220 Million
 - Annual Maintenance Budget \$7.5 Million, Annual Capital Project Budget \$19 Million
- **Tribble & Stephens**
 - Project Director for 4 Million square-feet of New & Renovated Space, Value \$80 Million

Professional Activities, Awards and Recognition

- San Jacinto North Community College Construction Department Advisory Board 2015-Present
- AGC Diversity Development Committee Chair 2015-Present
- American Institute of Constructors National Education & Program Committee 2014-Present
- American Institute of Constructors Journal Article Reviewer 2014-Present
- Interagency Mentor Protégé Program Outstanding Mentor Award 2013-Present
- City of Houston Office of Business Opportunity Advisory Board 2012-Present
- International Golden Key Honor Society 2012-2015
- Women’s Contractor Association Board of Directors 2012-2013
- Joe & Lee Mountain Scholarship – University of Houston 2012
- E.E. & Myrtle Oberholtzer Scholarship – University of Houston 2012
- ABC Student Chapter Faculty Advisor 2012
- University of Houston, Construction Management Faculty of the Year Award 2012
- AGC & ABC Student Chapter Faculty Advisor 2011-2012
- University of Houston, College of Technology, Construction Management Advisory Board for Industrial & Commercial Construction 2011-2012
- EWGA National, Leadership Award Finalist 2011

- ACE Mentorship Organization, Board Member 2011-2012
- EWGA National, Business Woman of the Year Finalist 2011-2012
- Texas Construction Outstanding Achievement Award, The Methodist Outpatient Center 2011
- Chain Store Executive Award, National Best Grocery Store of Year (Design and Construction), Fiesta Mart Blalock 1991
- Corum Development, Commitment Award, Completion of Projects within Schedule and Under Budget 1985
- City of Houston Most Improved Center of Year (Design and Construction), Briarcroft Center 1987
- Dean's List- Texas A&M University 1980
- Dean's List- Trinity University 1978
- Gamma Chi Delta, Best Active Award 1977
- Architectural Condominium Design Award, 2nd Place 1977
- Shriners Scholarship – Cy Fair High School 1974
- Cy-Fair High School, Miss Sportsmanship of the Year Award 1974
- Cy-Fair High School, Magna Cum Laude Award 1974
- Texas State Drafting Design Competition, 2nd & 3rd Place 1974

Professional Memberships

- American Institute of Constructors, National, Educator Member 2011-Present
- Construction Industry Institute, International, Honorary Member 1995-1996
- Construction Specifications Institute, International, Member 1995-1996
- Association of General Contractor, National, Honorary Member 1994-1996
- Society of Women Engineers, National, Member 1992-1993
- American Business Women's Association, National, Member 1992-1993
- Women in Construction, National, Member 1992-1993

Presentations, Program Development, and Publications

- Publication: Construction Industry Professional Perception of Project Management Certification in the Houston Texas Region, *The Professional Constructor Journal of the American Institute of Constructors*, Spring 2016 (Volume 40 Number 1)
- Publication: The Impact Of A Mock Exam On Undergraduate Construction Management Student Performance On The National Associate Constructor Certification Exam, *Texas Digital Library*, Fall 2015.
- Lead Author and Educator: Tellepsen Scheduling Specification and Training, Fall 2015.
- Keynote Speaker, NAWIC South Central Region Annual Planning Conference, Breaking New Ground
 - 35 Years of Women in Construction: Communication, Collaboration, Connectivity 2015
- Panelist, for Women in Construction Industry Event for Junior High and High School Girls
Sponsored by NAWIC and San Jacinto College 2015
- Keynote Speaker, Texas State Facilities Management Conference
 - Project Delivery Processes Designed for Facilities Management for the University of Houston 2012

- **Doctoral Portfolio, Education-Curriculum & Instructional Design-University of Houston** 2012-2015
 - IRB Approval – Doctoral Dissertation – Analysis Of Undergraduate Student Success On The National AC Level 1 Certification Exam
 - Presentation: Texas State Facilities Management Conference – Project Delivery Process
 - Presentation: Study Project Management Knowledge of Construction Professionals: Cross Country Study of Effects on Project Success (Chou, Irawan, and Pham, 2013) Structural Equation Modeling
 - Presentation: Internet Surveys: Evolution as a Research Mode
 - Presentation: Diversity-Current Issues, Educational Theory, & Faculty Implications
 - Research Proposal: Construction Videography uses for Classroom Learning
 - Educational Video Productions
 - The Art & Science of Construction Management
 - Construction Management Student Interviews
 - Construction Management Alumni Interview
 - TWU Health Science Center Schedule Mitigation Case Study
 - Construction Equipment at Work
 - Tutorial on Manual Calculation of Construction Line of Credit
 - Tutorial on Construction Future & Present Value Calculations
 - Tutorial Primavera P6 – Enterprise Structure Set up
 - Tutorial Primavera P6 – WBS Structure
 - Tutorial Primavera P6 – Layout View
 - Tutorial Primavera P6 – Activities, Durations & Relationships
 - Tutorial Primavera P6 – Filters
 - A Journey to Understanding Web 2.0 & It's Influence on Education
 - Introduction to Wiggio
 - Introduction to MindMeister
 - Introduction to Mendeley
 - Introduction to Quizlet
- **Tellepsen, Houston, Tx.** 2013-Present
 - Curriculum Developer & Instructor
 - Scheduling Specification and training program with reference manual
 - Monthly Cost Reporting
 - Project Manager Training Program
 - Development of Company Wide Project Scheduling Standards
- **Interagency Mentor Protégé Program** 2013-Present
 - Curriculum Developer & Instructor
 - Request for Proposal by Minority Firms to City Agencies
 - Interview Presentation Skills
- **University of Houston-Construction Management Program, Houston, Tx.** 2011-2012
 - Associate Professor, Construction Management Program, University of Houston Undergraduate Student Coordinator
Curriculum development and classroom instruction
 - Freshman Level Course – Introduction to Construction Management
 - Jr. Level Course – Construction Planning & Scheduling
 - Jr. Level Course – Construction Internship
 - Sr. Level Capstone Course – Construction Project Acquisition & Proposals
 - Committee Chair
 - Construction Management Faculty Search & Recruitment
 - Construction Management Branding, Marketing & Recruitment
 - Construction Management Alumni Outreach & Social Media
 - Committee Co-Chair

- ACCE Accreditation Curriculum Standards & Reporting
 - College of Technology/Construction Management Curriculum Standards
- Committee Member
 - Scholarship & Fellowship
 - University of Houston – Women’s Commission
- Master’s Thesis Defense Reviewer 2009-2011
- Adjunct Professor, Construction Management Program, University of Houston
Curriculum development and classroom instruction
 - Sr. Level Capstone Course – Construction Project Acquisition & Proposals
- Committee Member
 - ACCE Inaugural Accreditation – Construction Management Program

- **Broadus & Associates, Houston, Tx.** 2004-2011
 - Program Director B&A University
 - Online Learning Center
 - Weekly Employee Training & Development via Go To Meeting
 - Program Developer for SharePoint Document Management System
 - Program Co-Developer for Texas Medical Center Hurricane Preparedness Plan

 - Annual Conference Presentations
 - Hurricane Preparedness Plan
 - Implosion Lessons Learned
 - Major Capital Project Budget Management
 - Schedule Mitigation Case Study – TWU Project
 - 3D Modeling Software
 - B&A University Program
 - Major Capital Project Value Engineering Processes
 - Tower Crane Jacking Process
 - Training Manual & Instructor for University of Houston FP&C, B&A, M.D. Anderson Cancer Center, “How to Develop and Critique a Construction Program Schedule”
 - Construction Project Delivery Systems and Process Manual for University of Houston Facilities Planning and Construction

- **Tellepsen, Houston, Tx.** 1997-2004
 - Program Director Project Management Software, Constructware
 - Customization of Software
 - Development of Training Manual & Implementation
 - Instructor and Administrator of Constructware Software
 - Program Developer for Business/Technical Library
 - Program Developer for Continuous Process Improvement & Document Management
 - Program Developer for Policies/Procedures
 - Program Developer and Administrator of New Employee Orientation
 - Program Developer and Administrator of Employee Training & Development
 - Training Manual & Instructor for “EPA Environmental Reporting for Construction Projects”
 - Training Development & Instructor for “How to Implement E-Mail Services” for Tellepsen Employees

- **University of Houston-Construction Management Program, Houston, Tx.** 1995-1996
 - Curriculum development and classroom instruction
 - Construction Estimating
 - Construction Scheduling

- **Fiesta Mart, Houston, TX.** 1988-1997
 - Chair, Stewardship Management Committee
 - Program Developer, African American Product Marketing
 - Program Director Construction Manager @ Risk Operations
 - Program Developer Store Prototype and the impact on all Dept. 's.
 - Training Design and Implementation, Store Managers and Construction
 - Speaking Engagement, Society of Engineers, Junior Career Day
 - Speaking Engagement, American Subcontractor's Association, Women in Construction
 - Speaking Engagement, American Business Women's Association, Women Competing in Business
 - Speaking Engagement Panelist, Society of Women Engineers, Women in Engineering
 - Speaking Engagement, University of Houston, Graduate Student Career Day
 - Speaking Engagement, NAWIC Women in Construction, Breaking the Glass Ceiling

- **Tribble & Stephens, Houston, TX.** 1980-1988
 - Chair, Cost Analysis Committee & Program Development
 - Chair, Corporate Development Committee
 - Program Director Employee Training & Development
 - Chair, Computer Operations & Analysis Committee
 - Program Director of Legal Operations for Project Managers
 - Training Presentation to the AGC & Women in Construction, Lien Laws

Collegiate Teaching Student Evaluation

Item #	Item	Course CNST 1361 Coble's Section 17769 Mean	Course CNST 3331 Coble's Section 20651 Mean	Course CNST 4331 Coble's Section 17622 Mean	College Statistics Mean*
		N = 31	N = 37	N = 35	N = 2944
4	Instructor presentation of material	4.52	4.30	4.50	3.95
6	Instructor organization	4.35	4.22	4.51	4.03
7	Instructional effectiveness	4.45	4.24	4.54	3.96
11	The overall teaching effectiveness of this instructor is	4.26	4.19	4.63	3.89

Figure 1. Fall 2012, University of Houston-Construction Management Program, Mean* = 5 point scale

Sample Student Comments

- Comment #1-CNST 1361
Overall, I have to give credit to Lana for exceeding my expectations with the presentation of this class. I have a little field experience so I expected topics such as safety, to be completely over-redundant, but I actually found myself involved in even these most basic topics. Great Job.

- Comment #2
Ms. Coble brings in her own personal experiences from the field into the classroom to better explain certain situations.

- Comment #3
Professor Coble is a excellent instructor she is great in what she does and im looking forward to seeing her again in the future.

○ Comment #4

Ms. Coble is wonderful in her delivery of material and engaging her audience.

○ Comment #5

Lana Coble has extensive knowledge of Architecture and Construction. She is a masterful instructor.

○ Comment #6

Professor Coble is a great instructor for the University of Houston and is probably my most influential professors I have ever had.

○ Comment #7

Lana Coble is great. She loves what she does, and it shows. She brought us to the Cougar Village II site, and that was an extremely valuable experience, and it's something that no other class has provided me with.

○ Comment #8

She was an amazing professor. She made sure that we all understood what she was talking about. She kept the class interesting, and used humor to keep us awake and aware.

○ Comment #9-CNST 3331

The overall listening of the instructor and the adjustments when people were a little lost.

○ Comment #10

The professor's attitude was wonderful.

○ Comment #11

Lana is an awesome teacher. She is always very fast to respond to Emails, which is something that is not common. She truly cares about the students, this is very obvious.

○ Comment #12

Great teacher and she offers great resources outside the class to learn such as YouTube videos and office hours.

○ Comment #13

Lana is a very compassionate teacher and you can tell she cares about her students. Great teacher!

○ Comment #14

One of the best instructors in the program. Great to have someone with direct industry experience.

○ Comment #15

The way the instructor teaches with the desire to help us instead of intimidate us. Feels like a mom figure motivating us to succeed. Will redo her whole lesson if students do not understand. Has enormous respect for students.

○ Comment #16-CNST 4331

I really like Lana's organization. She is very clear on her presentations, on her online material and very, very good when it comes to respond to student issues. She is always ready to help with any issue ... excellent class.

○ Comment #17

Overall Prof. Coble is a great professor and her desire to go above and beyond shows the output of her students. She is a great asset to this program due to her networking and vast knowledge of the industry. She has what it takes to get this program to the next level!...Job well Done!

○ Comment #18

I loved Prof. Coble bringing in real world situations to the class. Also going above and beyond scheduling field trips and seeing a project in life away from the classroom is truly great!

- Comment #19

AIC preparation was outstanding. Some of the material is very hard to get through but Lana connected with the students by taking us on field trips and requiring us to do a bid presentation.

- Comment #20

Prof. Coble teaching! Hands down she's a great teacher and she made the best effort to make us learn the material at hand.

- Comment #21

The opportunity to learn skills that enhanced my personal development.

Research Experience

- Analysis Of Undergraduate Student Success On The National AC Level 1 Certification Exam 2012-2015
- Professional Construction Certifications – Survey and Factor Analysis 2013
- Masters Thesis-Tilt Wall Construction Methods 1980

Select Construction Projects

K-12 Education

- DeBakey High School, Houston I.S.D., 182,000 SF, \$42M, Houston, Texas
- Milby High School, Houston I.S.D., 380,000 SF, \$40M, Houston, Texas

Higher Education

- Plant Operations (Facilities management and Facilities Planning & Construction) – Project Process Development & Implementation, University of Houston, Houston, Texas
- Schedule Mitigation for Cougar Village Dormitory, University of Houston, 292,000 SF, \$42M, Houston, Texas
- Schedule Mitigation for School of Business Curtain wall Re-cladding, University of Houston Clear Lake Campus, \$2M, Houston, Texas
- University of Houston University Center Renovation Scheduling, \$80M.
- University of Houston Cougar Village II and Cougar Place II dormitory scheduling, \$50M and \$49M respectively.
- University of Houston Robertson Stadium scheduling, \$105M.
- University of Houston Scheduling Training for Plant Operations Personnel, Houston, Texas
- Institute of Health Sciences, Texas Woman’s University, 196,000SF, \$39M, Houston, Texas
- Nursing School, Prairie View A&M University, 582,500 SF, \$32M, Houston, Texas

Healthcare / Laboratory / Research

- University Health System Hospital Expansion, 950,000 SF, \$750M, San Antonio, Texas
- Institute of Health Sciences, Texas Woman’s University, 196,000 SF, \$39M, Houston, Texas
- Nursing School, Prairie View A&M University, 582,500 SF, \$32M, Houston, Texas
- Northwest Diagnostic Clinic, Houston, Texas
- Outpatient Center, The Methodist Hospital, 1.6 million SF, \$345M Houston, Texas

Industrial/Refinery

- Marathon Refinery-Central Control Building, 74,000SF, \$42M, Texas City, Texas
- Samson Products-Valve Manufacturing Facility, 40,000 SF, \$7.4M, Baytown, Texas

Infrastructure

- Roadway, Public Storm Retention Structures and Water Treatment Plant, Various Retail Projects, League City & Houston, Texas
- Institute of Health Sciences, Texas Woman’s University, Texas Medical Center, Houston, Texas
- UTMB Campus, Hurricane Ike Replacement of Thermal Distribution Elevated Utilities, Incinerator Disposal Equipment Replacement, New Heating and Hot Water Building, and Open Cut/Boring Underground Utilities, \$83.5M, Galveston, Texas
- UTMB Campus, East CHP Plant (Gas and Steam Turbine Engines, Blackstart Generator, Heat Recovery Steam Generator, Thermal Energy Tank) and Underground Open Cut Underground Utilities to provide redundant services, 65,700 SF, \$57.7M, Galveston, Texas.

Medical Office

- Physician Relocation Projects – Smith & Scurlock Tower, The Methodist Hospital, 103,000 SF, \$10M, Houston, Texas

Public

- Reliant Stadium, Houston Texans, Houston, Texas – Preconstruction Scheduling
- Memorial City Mall, Metro National Corp., Houston, Texas, 1.7 Million SF, \$140M Construction, Houston, Texas
- Bobcat Stadium – West Expansion, Texas State University – San Marcos, 46,000 SF, \$17.2M, San Marcos, Texas

Data Center

- Data Center, The Methodist Hospital, 30,000 SF, \$14M, Houston, Texas

Religious

- Lakewood Church Renovation, Houston, Texas
- Unity Church, Houston, Texas

Public Housing

- The Terrace at West University, Houston, Texas
- Jacques Dujarié Residence Hall, St. Edward’s University, 65,000 SF, \$12M, Austin, Texas
- Wheeler Housing Project – Schedule Review and Preparation, University of Houston, Houston, Texas

Residential

- Weiss Residence/The Huntingdon High-rise Condominiums, Houston, Texas

Retail

- Multiple Randall’s & Kroger Supermarkets, Houston Metroplex, Texas
- Memorial City Mall, Metro National Corp., \$140M Construction, Houston, Texas

Decoupling, Demolition & Implosion

- Memorial City Mall, Metro National Corp., \$140M Construction, Houston, Texas
- Outpatient Center, The Methodist Hospital, \$10M Houston, Texas
- HMB Implosion, M.D. Anderson Cancer Center, \$19M, Houston, Texas

Professional Development

- Oracle University, Administration in P6 & Web Access 2010
- Oracle University, Project Management in P6 Release 7.0 2010
- Oracle University, Advanced Project Management in P6 Release 7.0 2010
- MP3 Estimating Software Training 2000
- Constructware Online Project Management Training 2000
- Aquent Partners, Presentation Skills Training 2000
- American Management Association, Instruction Design for Trainers 1999
- American Management Association, Train the Trainers 1999
- Diversity Training, Pauline Lyttle, University of Houston 1998
- New Horizons, PowerPoint, Excel, Project & Access Training 1998
- Commint Technical Services, P3 & Expedition Training 1998
- Timberline Estimating Software Training 1987

Community Affiliations

- **City of Houston Office of Business Opportunity Advisory Board, Houston, TX.** 2013-Present
- **Interagency Mentor Protégé Program, Houston, TX.** 2013-Present
 - City of Houston
 - Port of Houston Authority
 - Houston Independent School District
 - Metro Transit Authority
- **Houston Women in Highway Construction, Houston, TX.** 2012

- **Women’s Contractor Association, Houston, TX.** 2012
- **Executive Women’s Golf Association, Houston, TX.,** 2003-2012
 - Immediate Past President, Board of Directors
 - President, Board of Directors
 - Vice President, Board of Directors
 - Publicity & Marketing Committee Chair
 - Chapter and Regional Golf Tournament Director
 - Annual Gala Committee Chair
- **Heights Chamber of Commerce** 1991-1996
- **The Houston Center, Houston, TX., Non Profit Health Agency** 1987-1991
 - Vice President, Board of Directors
 - Director of Facilities
 - Director of Educational Volunteer Program and Training Design
 - Bereavement Counselor
 - Community Outreach and Transportation Committee’s
- **Gamma Chi Delta, San Antonio, TX.** 1976-1978
 - Director of Community Services
 - Historian
- **Anchor Society, Houston, TX., Founding Member Service Agency** 1973-1974
- **Women’s Athletic Association, Houston, TX., Founding Member** 1972-1974
 - Vice President
- **Homebuilding Society, Houston, TX., Member** 1972-1974
- **Industrial Arts Society, Houston, TX., Member** 1972-1974

Athletic Accomplishments

- EWGA Lone Star Cup Competition Team Champion 2006, 2009
- EWGA National Golf Championship, 4th Place 2008
- EWGA Houston Golf Chapter Champion 2008
- PBGN Houston Golf Chapter Champion 2007
- Trinity University, Women’s Collegiate Softball Team 1977-1978
- Trinity University, Intramural Golf Champion 1975-1978
- Cy-Fair High School, Golf Team 2nd Place Regional Award 1974
- Cy-Fair High School, Tennis Team 1st Place Competition Awards 1972-1974
- Cy-Fair High School, Golf & Tennis Team Letter 1972-1974

Philanthropic Endeavors

- Recruitment & Development of Women in Construction Scholarship – University of Houston, Construction Management 2012
- Recruitment & Development of the Vaughn Construction Scholarship – University of Houston, Construction Management 2012
- The Hope Center, Design & Construction of Parking Lot, \$10K 1992
- Westbury Little League, Design & Construction of Roadway, \$35K 1991
- Crossroads School, Design & Construction 10KSF Addition, \$25K 1990
- Houston Counseling Center, Design & Construction Remodel, \$10K 1987