Curtis Lucas MBA, AC

Professional Project Specialist

3524 Westmeyer Rd.
New Braunfels, TX 78130
(713) 689-0777
curtisraylucas@gmail.com



PROFESSIONAL SUMMARY

With nearly two decades of experience in the construction industry, my career began hands-on, working directly in the field. While field experience is invaluable for understanding the practical aspects of a project, I also recognize the importance of personal development and education, especially when it comes to planning and communicating with decision-makers. Balancing a full-time career, I pursued further education, earning two degrees, including an MBA with a concentration in Data Analytics, and obtained my master electrician and electrical contractor licenses in the state of Texas.

As a dedicated project professional, I excel in managing and organizing project teams into highly productive and efficient units. My leadership style focuses on supporting, encouraging, and trusting my team members to tackle challenging tasks. Through consistent communication, cooperation, and teamwork, my teams consistently achieve exceptional results, often surpassing individual capabilities. My role as a leader is centered on building highly productive teams, emphasizing development, and leveraging technology and analytical problem-solving.

SKILLS

- Communication
- Managerial
- Leadership
- Negotiation
- Strategic Thinking
- Analytics
- Problem Solving
- Data Gathering
- Technological Savviness
- Trade Knowledge

EXPERIENCE

O'Connor Construction Management Inc (OCMI), Dallas TX - *Senior MEP Cost Estimator* - December 2023 - Present

- Estimated various electrical systems for our client's projects across the nation.

Notable Assignments

- IRS Data Center in Austin TX
- Department of Defense projects - NDA protected
- Department of Veterans Affairs projects - Hospitals / medical campuses
- Department of Energy - Laboratories & misc capital projects
- Assorted US Military bases - expansions, renovations, and updates
- MD Anderson renovation of main campus in Houston's medical center

- Government building updates - Courthouses & administration buildings
- Federal Penitentiaries updates and expansions
- University Infrastructure Improvements - Higher Education
- City of Abilene TX - Zoo African Expansion

Brown & Caldwell, Houston TX - *Electrical & Instrumentation Estimator*

July 2023 - December 2023

- Provided detailed complete electrical and instrumentation systems estimates as an owner's consultant on various water infrastructure projects.

Kiewit Energy US, Houston TX - *Electrical & Instrumentation: Superintendent, Estimator, and Project Engineer*

August 2018 - June 2023

- **Superintendent (on-site)**
  - Functioned as a field supervisor and may have responsibility for multiple Foreman and craft workers.
  - Responsible for the organization, work methods, scheduling, cost control, conformity with drawings and specification, workmanship, and assignment of work.
  - Maintained positive working relationships with clients, architect/engineer, suppliers, subcontractors, and jobsite staff.
- **Project Engineer (on-site)**
  - Led toolbox meetings and attended safety tours
  - Quality Inspections & Documentation - verify if work is installed to code, contract, specification, and procedures.
  - Daily crew planning and time cards.
  - Claimed daily work quantities.
  - Understood the scope of the work being performed.
  - Supported and observed field operations.
  - Responsible for material management and procurement.
  - Tracked & updated progress on workpacks.
  - Reviewed previous week's work
- **Estimator**
  - Prepared, reviewed and presented electrical & instrumentation estimates for specific project proposal activities.
  - Provided estimating assistance and guidance to projects, developed conceptual estimates and performed cost analysis.
  - Responsible for assisting in the development of electrical & instrumentation estimators, developing and updating historical databases, and assisting in the development of department procedures.
  - Provided direction and assistance to others on project level tasks.

Notable Field Assignments

  - Epcor & Samsung's Blue Sky Water Reclamation Facility (EPCOR/SAMSUNG), Taylor TX (2022)
  - National Grid's Fields Point LNG, Providence RI (2021)

Notable Estimates

- Venture Global LNG - Calcasieu Pass, LA
- Energia Costa Azul LNG - Ensenada, Mexico

Various General Contractors

- **Turner Construction Company** - *Mechanical, Electrical, & Plumbing Estimator*
  - Tillman Arena Renovation Project (University of Houston) - Houston, TX
  - Robert James Terry Library (Texas Southern University) - Houston, TX
  - City of Houston Emergency Communications Center - Houston, TX
  - Bee County Jail - Beeville, TX
- **Whiting-Turner Contracting Company** - *Electrical Project Manager*
  - Project Vandelay - Google Cloud Facility Pryor Creek Oklahoma
- **Skanska USA** - *Construction Estimator*
  - Capital Tower High Rise, Houston, TX
  - University of Baylor Student Center pursuit, Waco, TX
- **Bartlett Cocke General Contractors** - *Construction Estimator*
  - Texas A&M Transportation Institute's Structural and Materials Testing Laboratory @ Rellis Campus - Bryan, TX
  - TAMUS Joint Library @ Rellis Campus - Bryan, TX
- **Satterfield and Pontikes Construction Company** - *Junior Construction Estimator*
  - The George Hotel - College Station, TX
  - Century Square (mixed use retail) - College Station, TX
  - Walmart Stores - Various, TX
  - KISD - Klein Cain High School, Houston - TX (Klein Area)
  - CISD - Cypress Park High School - Cypress, TX
  - HISD - Mandarin Immersion Magnet School - Houston, TX
  - HISD - Wisdom High School (formerly Lee) - Houston, TX
  - HISD - Waltrip High School - Houston, TX
  - HISD - Westbury High School - Houston,TX
  - HISD - Young Women's College Preparatory Academy - Houston, TX

IBEW Local #716 - *Journeyman Electrician*

August 2008 - PRESENT

- Attended trade school via Joint Apprenticeship Training Committee (JATC)
- Journeyman Electrician
  - Responsible for the installation of electrical and communications systems.
  - Responsible for detection and correction of faults in existing electrical systems.
  - Most work was performed in commercial and light to heavy industrial environments.

Notable Field Assignments

- Baker Hughes Rankin Research & Development Facility - Houston, TX
- Baker Hughes Western Hemisphere Education Center - Tomball, TX
- Drug Enforcement Agency (Houston Division) - Houston, TX
- South Texas Project - Nuclear to Electric Generating Station - Bay City, TX

EDUCATION

University of North Dakota, Grand Forks ND - *Masters of Business Administration w/ Data Analytics Concentration - AACSB Accredited*

January 2020 - December 2022

Notable Coursework

- Executive Skills
- Managerial Finance
- Quantitative Analysis for Management Decisions
- Financial Reporting & Decision Making
- Organizational Leadership & Ethics
- Econometrics
- Accounting Information for Decision and Control
- Business Intelligence
- Strategic Market Planning
- Advanced Managerial Theory
- Advanced Strategic Management
- Strategic Supply Chain Management
- Database Management
- Database Analytics
- Data Analytics and Visualization with R

University of Houston, Houston TX - *Bachelors of Science in Construction Management / Minor in Business Administration - ACCE Accredited*

August 2015 - May 2019

Notable Coursework

- Construction Estimating 1 & 2
- Contract Documents for Capital Projects
- Capital Projects Development
- Construction Safety
- Project Controls
- Construction Law & Ethics
- Soil Mechanics and Foundations
- Strength of Materials
- Construction Planning and Scheduling
- Reinforced Concrete Structures
- Field Operations for Capital Projects
- Process and Industrial Subsystems
- Project Drawing and Graphic

Notable Involvements

- Member of Epsilon II Chapter of Sigma Lambda Chi : International Construction Honor Society.
- Member of the National Society of Leadership & Success.
- Student officer of the Associate General Contractors Student Chapter - Treasurer, Vice President and President.
- Student officer of the Associated Builders and Contractors Student Chapter - Treasurer.

Lone Star College - Montgomery, Conroe TX - *Associates of Science*

January 2020 - December 2022

SOFTWARE

- Google Meetings
- Microsoft Powerpoint
- Microsoft Teams
- Zoom Meetings
- Google Sheets
- Microsoft Excel
- Autodesk AutoCAD
- Autodesk Navisworks
- Autodesk Revit
- Bluebeam Revu
- OnScreen Takeoff
- Google Docs
- Microsoft Word
- Google Slides
- Ineight Teambinder
- Microsoft Onenote
- Microsoft Outlook
- Smartsheet
- Trimble - Propeller
- Procore

CERTIFICATIONS & LICENSES

- State of Texas - Master Electrician : 679982
- State of Texas - Journeyman Electrician : 279561
- State of Texas - Electrical Contractor : 39748
- OSHA 30 Hour Construction Safety Certification
- First Aid, CPR, and Infant CPR Certification
- Associate Constructor - American Institute of Constructors (AIC)
- The Fundamentals of Digital Marketing - Google
- Google Analytics Individual Qualification - Google
- Advanced Google Analytics - Google
- Google Analytics for Beginners - Google

AWARDS

- University of Houston : Dean’s List - Fall of 2015 & Spring of 2019
- University of Houston : Speaker for the Student body - Ring Ceremony 2016
- Associated Builder and Constructors (ABC) Houston chapter: Scholarship recipient. 3x times.
- Associated General Constructors (AGC) Houston chapter: Scholarship recipient. 3x times.
- Construction Owners Association of America: National scholarship recipient. 2x times.
- Construction Financial Management Association (CFMA) San Antonio chapter. Scholarship recipient. 1x time.
- Lone Star College - Montgomery : President’s List (Twice Mentioned)
- Kiewit Toastmasters : Various speaking and presentation awards.