



Allen Ballew & Associates
Construction Consulting
175 Paula Drive, Tyrone, GA 30290
PH: (740) 649-1351 (678) 545-2908
abgcofohio@gmail.com

Services:

Our team offers a variety of construction related consulting services, including but not limited to:

- **Construction Disputes:**
 - Research:
 - Contract document review
 - The contract
 - Plans / Technical specifications
 - Contemporaneous records review
 - Daily reports & QC reports
 - Inspection records & reports
 - Correspondence, email, and meeting minutes
 - Submittal activity
 - Request for Information activity
 - Pre-bid inquiries & responses
 - Submitted schedules and updates
 - Progress & billings
 - Progress photographs
 - Change order and bulletin activity
 - Other
 - Historical weather data
 - Sunshine Act/FOIA Requests
 - Public records and internet
 - Public Records - owner, DOR/EOR claim & disputes activity
 - Inspection/investigation:
 - Site inspection
 - Photography
 - Voluntary interview
 - Survey, measurement & documentation
 - Thermal (infrared) photography
 - Claim Development:
 - Meetings with client
 - Determine the claim and perceived damages
 - Develop base models upon which to analyze impact
 - Refine or create As-Planned (baseline) CPM schedule
 - Refine or create As-Built CPM schedule
 - Resolve CPM update issues
 - Contrast / Compare As-Planned to As-Built schedules

- Identify/Plot events causing impact
- Illustrate impacts with graphics
- Create planned and actual progress curves
 - Use baseline CPM to create as-planned earnings or manpower curves
 - Create billings curve based on payment requests
 - Create manpower curves from accounting or certified payroll reports
 - Time-scale overlay curves on CPM graphics
- Create CPM frag-nets
 - Incorporate changes, RFI, delays, etc. into the CPM as frag-nets
 - Prepare isolated frag-net graphics with time impact
 - Associate time impact to critical path logically with narrative
- Create specific narrative(s) for CPM analysis
 - Walk through of graphics and frag-nets
 - Create summary narrative culminating individual impacts and relation to the critical path and effect on final completion
 - Explain weather impact or delay into winter impact
- Isolate constructive impact on labor/materials/equipment
 - Use job cost or estimates to segregate labor performed under adverse conditions caused by delays.
 - Use and cite recognized models for estimating impact
 - Use job cost records and payment records to document costs for materials and equipment needed to perform in adverse conditions. An example would be insulating blankets for covering concrete in winter.
- Technical specification and review of work product
 - Develop narrative and citations for proof of defective specifications.
 - Analysis of technical reports and possible testimony of experts. Example would be to make the technical report understandable by layperson
 - Develop narrative and citations for other theories of recovery such as;
 - Non-disclosure of technical information
 - Impossibility
 - Over inspection

- Improper rejection of work that meets the contract requirements
 - Improper rejection of Or-Equal product
 - Government misinterpretation of contract provisions
 - Improper rejection of VE, Value Engineering proposal
- Use of 3D modeling:
 - Creation of 3D model base on 2D contract drawings
 - Creation of 3D manpower curves superimposed upon schedule graphic activities to show delay/impact
 - Demonstration of constructability issues
 - Creation 3D sections of work segments
 - Creation of animation and fly-through
 - Creation of annotated building models
- Preparation for hearing/ADR/trial:
 - Creation of hyper-linked timeline
 - Creation of preliminary and final hyper-linked exhibit list
 - Prepare response to government's Rule 4 file
 - Prepare REA letter/narrative/quantum
 - Prepare Complaint draft to boards of contract appeal
 - Preparation of all presentation documents and graphics
 - Assimilate and organize all evidence including cost documentation
- Assistance during deposition/hearing/ADR/trial:
 - Qualified as expert witness
 - Development of questions for witnesses
- **Critical Path Scheduling:**
 - Development of CPM schedules:
 - All types of buildings, renovations and restorations
 - Airport and military paving projects for US Navy, US Air Force, US Army Corps of Engineers, State of Ohio, Private, etc.
 - Updating of CPM schedules
 - Using P6 schedule software
 - Providing support documents for logic revisions
 - Writing narrative
 - Pay request documents linked to schedule update
 - Prepare original baseline and As-Built schedules
 - Revenue and man-hour loading
- **Other Consulting Services:**
 - Preparation of front end plans:
 - Quality Control Plan
 - Accident Prevention Plan

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- Environmental Plan
 - Construction Operations Plan
 - Waste Management Plan
 - Infection Control Plans & Measures (ICRA)
 - Historical Building Restoration Methods
 - Stone restoration
 - Wood restoration
 - Metals restoration
 - **Extended Services - Associates**
 - Engineering
 - General Engineering (PE) Services licensed in FL, MO, OH, OK, SC, and TX
 - LEED AP Building Design & Construction
 - Architectural Services
 - General Architectural Services, AIA, NCARB, licensed in CT, OH, AL, MS and MD
 - Recognized Expert in Modular Construction
 - Recognized Expert in Structural Insulated Panel (SIPS) Construction
 - Planning and Design of Churches
 - Safety and Accident Prevention
 - Recognized Expert in Safety and Industrial Hygiene

RESUME:

Allen Ballew

EXPERIENCE

Construction Consultant

Head, Inc., Head, Inc. / Ballew JV, CRP Contracting (Feb 2015 – Present)
Columbus, Ohio

*Working as a consultant: Allen Ballew General Contracting, Inc. dba ALLEN BALLEW Consulting
On DOD Military Construction Projects (approx. \$ 120M)*

- Estimating
- Project Management
- Preparation and updating of CPM schedules
- Preparation, presentation, negotiations on REA and contract claims
- CPM schedule based progress billings

Regional Project Manager / General Superintendent

French Construction, LLC. (2012 – Jan 2015, approx. \$ 18M)
Castroville, Texas

- Estimating & Project Management
- Preparation and updating CPM schedules
- Preparation, presentation, negotiations on REA and contract claims

President/CEO

ALLEN BALLEW General Contractor, Inc. (1983 – 2012)
Chillicothe, Ohio

- Bid more than 900M in public works projects.
- Performed more than 220 public works contracts (approx. \$ 60M)

Contract Administrator

DYCON, Inc. (1982-1983)
Piketon, Ohio Uranium Enrichment Facility (approx. \$ 170M)

- Consulted on use of CPM schedules in claims.
- Designed revisions to software used in Project Management and scheduling.
- Assisted scheduling department with superintendent training with regard to CPM scheduling.
- Authored and used Gantt (Bar-Chart) software for summarization of larger CPM schedules. Maintained license and later used for smaller projects before CPM was available for micro-computers.

Project Manager/Estimator

George E. Jensen Contractor, Inc. (1976-1983)

- Developed and maintained CPM schedules as Project Manager with Forward Engineering, Inc. – CPM Consulting firm. Projects;
 - Alter UEPH buildings 251 & 252 – McDill AFB, Tampa, FL.
 - Renovate Surgery Suite – Veterans Hospital, Beckley, WV.

Detail skill / accomplishment list attached

Project List(s) available upon request

References available upon request

Estimating/Bidding:

- Complete preparation of construction cost estimates in the range of \$100,000 to \$20,000,000.00
- Experience with Digitizer and Quick-Ruler for quantity survey
- Pursued and obtained 240 plus public works contracts totaling \$78 M, plus (ABGC and French)
- Obtained and performed Construction Management contracts
- Bid more than 1B construction contracts (Career)

Scheduling:

- Prepared and updated hundreds of construction project CPM schedules, including;
 - New buildings
 - Renovations
 - Historical restoration
 - DOD Military construction on Runways and Taxiways
- Prepared As-built schedules and exhibits for REA and construction claims
- Testified as an expert witness on CPM, for delay claim
- Utilized CPM scheduling software in presentation of construction delay claims

Construction Claims:

- Consulted for Dycon, Inc. in use of CPM schedules (1981-1982)
- Pursued contract REA/Claims at USDOE, Piketon, Ohio for Dycon
- Submitted, negotiated and settled \$7 M in changes and claims in 11 months for Dycon
- Provided consulting on additional \$150 M in contracts for Dycon
- Filed appeals to boards of contract appeals
- File protests to government agencies
- Prevailed in ADR and BCA pro-se appeals
- Preparation of REA, claims and appeals;
 - Preparation of evidence, Rule 4 files, etc.
 - Preliminary briefs and narratives

- Preparation of special CPM schedule exhibits demonstrating delay impact
- Preparation of cost/man-hour curves and superimposed upon schedule graphic(s)
- Preparation of 3d modeling and graphics for trial/appeal exhibits
- Successful pro-se appeal to board of contract appeal for delay damages
- Successful Article 8 appeal and settlement(s)

Management and Project Management:

- Owned and operated 2 construction firms
- Personally administered 5-10 projects simultaneously
- Administered thousands of subcontracts
- Managed up to 49 employees
- Reviewed job cost reports and prepared Earned Revenue Summary for bonding
- Developed extensive Project Management system with Expert System capability using a 4GL computer database language
- Authored computerized TQM, Safety, and Corporate Policy

Other:

- Working knowledge of Unix and Windows operating systems
- Experienced in use of Excel, Word, Power Point, Visio, Adobe software
- Passed North Carolina General Contractor testing and Qualifier for company
- Basic Leed training
- Prepared Environmental Plans, Quality Control Plans, Accident Prevention Plans, for DOD Military projects.
- Achieved an Outstanding Quality Rating Award from US Army Corps of Engineers.
- Negotiated CM contract for \$30 M modular housing contract in Tianjin, China
- ASHE Certification for Hospital Construction (ICRA)
- Achieved 2006 APWA Award for Historical Project of the Year in 2-10M range

END

Associates: *(Resumes attached)*

John A. Longstreth, PE

E. Brad Bondurant, AIA, NCARB

Jimmy Walker, CSP