**Brandon E. Bowman**

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| Acworth, GA 30101 | bbowman@b2constructors.com |

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**President/Owner**

**At-a -glance:** With a decade of engineering and project management experience; working for some of the world’s largest companies has allowed me to undertake projects rarely available to specific discipline engineers. The progressive growth and responsibility has exemplified successful engineering management of more than $50M in capital projects and reflects a successful engineer and manager. Industry experience ranges from mechanical, electrical, controls, civil and structural to complete project management providing turnkey solutions for owners and clients.

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**Professional Experience**

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| *B2 Constructors, LLC* | Acworth, GA |
| * President/Owner | May 2015-Present |

* + **Write** business plan as means of securing financing
  + **Develop** pipeline of work to meet or exceed financial projections
  + **Perform** market analysis to determine industry budget trends and steer business direction
  + **Secure** agreements, licenses and certifications required to form the business and contract with the Federal Government
  + **Grow** business in area of niche markets where profits can be maximized, while competition is minimized
  + **Employ** professional staff as needed for forming, building and growing the company
  + **Pursue** government contracting opportunities based on the companies capabilities
  + **Build** business relationships by networking, attending seminars and branding the business via multiple avenues
  + **Establish** company operating budgets and vision for the future

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| *ESI, Inc. of Tennessee* | Kennesaw, GA |
| * Project Manager | July 2013-May 2015 |

* **Lead** procurement and construction activities of project equipment and services
* **Oversee** project financials making sure tight budgets aren’t exceeded
* **Develop** specifications, schedule and bid packages for $30M construction project
* **Manage** $10M construction project for adherence to specs, schedule and budget
* **Coordinate** with project team to ensure everyone understands their assignments
* **Write** daily construction reports to keep senior management and executive staff informed of project progress
* **Submit** all requirements needed for timely monthly payments from clients
* **Negotiate** contract scope, terms and conditions, price and schedule in subcontractor proposals if it didn’t fully meet requirements set forth in bid package
* **Evaluate** proposals, draft and issue purchase orders considering project needs
* **Design** piping system needed to fulfill customer energy efficient needs
* **Review** project work on continual basis to ensure adherence to specs and schedule

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| *Toyota Motor Engineering & Manufacturing North America Inc.* | Erlanger, KY |
| * Powertrain Project Engineer | Feb 2012 – July 2013 |

* + **Develop** complete construction project specs for $21M assembly line installation, lead pre-bid meetings, quote evaluations and bid award
  + **Provide** conceptual design for plant utilities in bid packages
  + **Lead** projects with contractors from design to plant hand over
  + **Resolve** problems using Toyota Business Practice methods
  + **Spec and Procure** long lead items due to aggressive project schedule

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| *East Kentucky Power Cooperative* | Maysville, KY |
| * Project Manager | May 2009 – Dec 2011 |

* + **Completely Manage** all phases of plant capital projects from conception to commissioning including project justification, budget and schedule
  + **Track** all project expenditures to ensure project financials fall within budget
  + **Analyze** datato determine deficiency or problem within plant, then create innovative solution utilizing current technologies to optimize reliability and efficiency
  + **Planned** unconventional approach to $12M EPC project which saved company millions of dollars and was highly successful
  + **Establish** projectschedules which lays out critical dates and milestones
  + **Procure** high dollar equipment directly from manufacturers versus GC mark-up
  + **Design** projects conceptually prior to enlisting architect engineer support
  + **Communicate** with internal customers, operations, and maintenance; as well as engineers, manufacturers, suppliers, and contractors to ensure project delivered meets needs of customer, complies to specifications, and minimizes project duration
  + **Develop** bid packages with drawings, specifications and project scope
  + **Coordinate** design reviews with customer and management and receive their approval prior to receiving project budget
  + **Lead** multiple capital projects simultaneously ranging from under $1M to $20M
  + **Supervise** contractors and their quality during projects to ensure adherence to specs
  + **Evaluate** proposals, awarded contract, issue purchase orders and manage field orders
  + **Approve** and/or mark-up contractor, supplier, and manufacturer drawings
  + **Provide** guidance, direction and expertise to engineering, vendors, supply chain, customer and management throughout project
  + **Completed** projects on or ahead of schedule and many projects with paybacks expected in only a few short years

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| *Cummins Inc.* | Columbus, IN |
| * Emissions Compliance Test Engineer | May 2007 – May 2009 |

* **Managed** two 18 month EPA emissions compliance testing programs
  + **Supervised** and planned all phases of projects from scheduling to conclusion
  + **Analyzed** testdata prior to internal and EPA results reporting
  + **Implemented** controls programming for compliance to new standards
  + **Generated** test plan with required procedure, equipment, and tools
  + **Drove** process improvements **t**o increase efficiency and reduce cost

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| *GE Aircraft Engines* | Cincinnati, OH |
| * Development Engine Test Co-op | May 2005 – Aug 2005 |

* + **Assisted** in testing developmental hardware and software for military engines
  + **Prepared** engines for inlet condition simulation in Altitude Test Facility
  + **Responsible** for the readiness of test cell equipment
  + **Assembled** engine specific test fixtures
  + **Provided** logistics and supported test cells and test engineers during engine test

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| * Development Engine Assembly Co-op | Dec 2004 – May 2005 |

* + **Lead** a team of laborers while disassembling and reassembling military jet engine
  + **Supported** design engineers during installation of developmental hardware
  + **Managed** a $5.5M military jet engine set-up inspection

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| * Rotating Parts (Military Engine Life Management) Co-op | Aug 2004 – Dec 2004 |

* **Solely Responsible** for titanium analysis of high and low pressure turbine disks
  + **Performed** life analysis and fracture mechanics on turbine disk and compressor
  + **Analyzed** rotating parts as part of a service life enhancement program
  + **Published** results in technical writing manuals

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**Education and Professional Training**

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| *University of Kentucky* | Lexington, KY |
| * Bachelors of Science in Mechanical Engineering | Jun 2001 - May 2007 |

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**Military History**

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| *United States Marine Corps* |  |
| * Hygiene Equipment Operator | Aug 1996 – Aug 2000 |