

# Dave's Professional Background (*In a Nutshell*)

- Large Public Sector Information Systems Projects
- Career Systems & Software Engineering Methodologist
- Acquisition • Project Management • Systems Engineering
- Metrics • Models • Measurement • Cost Estimation • Budgeting
- Lean • Agile • DevOps • Six Sigma • ISO 9001 • CMMI • DoD 5000
- Analytics • Big Data • Cloud • NoSQL • Web Services • Microservices
- Process Engineering • Quality Management • Doc. & Workflow Automation

**bail-i-wick** (bā'lə-wĭk') *A person's specific area of interest, skill, or authority ...*

Dave's **BAILIWICK** is *Communicating Complex Ideas in Simple Terms • Brownbags & Webinars • Datasheets & Whitepapers • Quicklook Reviews & Audits • Comparisons & Tradeoff Analysis • Brainstorming & Rapid Ideation • Data Mining & Business Cases • Quantitative Metrics & Models • Tiger Teams & Shortfuse Tasks • Strategic Planning & Thinking • Technology Roadmaps & Tactical Implementation • Theoretical Conceptualization & Multi-Attribute Modeling • Etc. ...*



- **Data mining.** Metrics, benchmarks, & performance.
- **Simplification.** Refactoring, refinement, & streamlining.
- **Assessments.** Audits, reviews, appraisals, & risk analysis.
- **Coaching.** Diagnosing, debugging, & restarting stalled projects.
- **Business cases.** Cost, benefit, & return-on-investment (ROI) analysis.
- **Communications.** Executive summaries, white papers, & lightning talks.
- **Strategy & tactics.** Program, project, task, & activity scoping, charters, & plans.

