

Angela Thurman, BSEE, PMP™

Houston, TX 77084

Mobile: 913-744-0519 Email: angela@thurmanco.com

PASSIONATE ABOUT TECHNICAL PROGRAM MANAGEMENT

A passionate **Technical Program Manager** with experience working within NASA, Aerospace, Defense and Telecommunications industries. Fully qualified in Project Management with a Master's Degree and a Project Management Professional™ (PMP™) certification. Looking for a great opportunity to optimize my rich experience in Project Management, Risk and Opportunity Management and Continuous Improvement in a dynamic, global environment. Experience Example: Spearheaded the recovery for a flagship program to bring it in almost 4 months ahead of schedule saving millions in costs, time and reputational damage while meeting a hard regulatory deadline.

KEY ACCOMPLISHMENTS

- ✓ **Program Management:** Executed management report modifications for a live, integrated data management unit for one of the busiest Boeing cargo planes with high commercial risk implications of \$100s millions if not handled correctly. Exceeded expectations by bringing the Program in ahead of schedule and all risks mitigated effectively.
- ✓ **Qualification Testing:** Seconded to a 3rd party supplier in a different country, at two sites, to bring in schedule. This was for a critical component for Bombardier business jets. Engaged with all key stakeholders and achieved product software and environmental certification approval on time to support entry into service, (New Product Introduction (NPI)). Saved additional penalty costs and avoided reputational damage, while managing my existing portfolio of work from home. Captured Lessons Learned for knowledge transfer to future projects.
- ✓ **Change Management:** Investigated a faulty live hardware system with complex software. Analyzed the root cause, engaged with various key stakeholders and resolved the problem. Also implemented a new change configuration process that reduced investigation from up to 3 months to 5 minutes for the entire program. Replicated protocol across all other programs to also comply with audit requirements and expand savings.
- ✓ **Requirements Control:** Customer added new scope to an existing project that was behind schedule and had a set completion date due to new regulatory requirements. Rescued the project; completing it ahead of schedule, saving the company millions in time and cost.
- ✓ **Risk Management:** Designed and presented a Risk Advisory Template to Subcontracts leaders which assessed risk and identified an action plan to mitigate risks identified. Ensured program alignment with the plan. Kept management up to date; escalating risks and mitigating them before they became issues.

KEY STRENGTHS

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|----------------------------|------------------------------------|-------------------------|
| ● Mensa Society Inductee | ● Stakeholder Engagement | ● Collaboration |
| ● Teamwork & Communication | ● Strategy Development & Execution | ● Accountability |
| ● Presentation Skills | ● Continuous Improvement | ● Compliance |
| ● Critical Thinking | ● Requests for Quotation | ● Engineering Analysis |
| ● Analytical Skills | ● Resource Management | ● Organizational Skills |
| ● Influence | ● Supplier Management | ● Mentoring Others |

CAREER HISTORY

THURMAN Co., LLC / FOUNDER & CEO

February, 2021 – Present

Formed a consulting company to provide clients with Technical Program Management, Contract Management and Supplier Management. Frequently sought as a Subject Matter Expert (SME) for podcasts in these fields or as a guest speaker.

Key achievements:

- ✓ Seconded to client's facility for a five (5) month period to help rebuild their Proposal Management department following the exit of the majority of the team. Worked with one remaining seasoned team member to create a standardized proposal template and proposal process workflow. Also created many templates for the new team to use. Helped train new hires in the proposal management standards and processes.

COLLINS AEROSPACE / PRINCIPAL SUBCONTRACTS PROGRAM MANAGER

July 2010 – Dec 2020

Program Manager for 3rd Party content on commercial aircraft. Responsible for the entire program life cycle of 40+ years from conception until decommissioning following the Collins Gate Review Process. Included monitoring the entire project life cycle through requirements development, procurement from third party suppliers (i.e., subcontractors), design, test, certification and delivery of hardware and software products for the aerospace industry.

Key achievements:

- ✓ Resolved a problem where printers used on two different commercial planes were declared obsolete on a contract running for another 15 years. Negotiated with the existing supplier to provide an upgraded replacement at no additional cost including re-qualification costs at their expense. Brokered a reduced cost for paper for all Collins printers for 15 years, as well.

EARLY CAREER HISTORY

Various roles in Project Management including NASA, Telecommunications and Defense.

Key achievements:

- ✓ Created monthly Earned Value (EVM) and Cost Accounting (CAM) Reports for the entire Space Station Power Management and Distribution Branch to ensure accurate and timely reports to the Director of the Electrical Systems Division of the International Space Station, ISS.
- ✓ Co-authored a NASA Technical Brief that was later presented to the International Energy Conversion Engineering Conference (IECEC) in Boston, MA.

EDUCATION, QUALIFICATIONS & TRAINING COURSES

- Mensa Society Induction
- Project Management Professional (PMP)
- Bachelors of Science, Electrical Engineering
- Rockwell Collins Lean Master
- Masters of Science, Telecommunications Management

PC SKILLS

Microsoft Office - Microsoft Project (Expert), Excel (Pivot, Macros, Look-Up), Visio and SAP SharePoint and other web collaboration tools

INTERESTS



Growing
Orchids



Mensa
Society



Bichon
Frise Dogs