

**MARK CALABRESE, PE, PMP, ITIL, Green Belt**  
**500 Lake Catherine Drive**  
**Maitland, Florida 32751**  
**(407) 927-9090**

**AREAS OF EXPERTISE:**

- Program Management
- Information Technology
- Systems Engineering and Integration
- Fiscal Management and Control
- Contract Management
- Process Control and Metrics Development
- Corporate Strategic and Long Range Planning
- Customer Satisfaction
- Business Development/Proposal Preparation

**EDUCATION:**

Florida Technological University, Orlando, Florida  
**Bachelor of Science in Engineering (BSE)** - June 1978

University of Central Florida, Orlando, Florida  
**Master of Science in Engineering (MSE)** - June 1979

Colorado State University, Fort Collins, Colorado  
PhD Systems Engineering (**Coursework completed**)

**PROFESSIONAL LICENSES/CERTIFICATIONS:**

**Registered Professional Engineer:**

- Florida (#32743) - October 1982 (Inactive)
- Colorado (#18504) - September 1981 (Active)

**Project Management Professional (PMP)**

- (#1606700) - May 2013 (Active)

**ITIL V3 Foundation Certified** - 2011 (Active)

**Lean Six Sigma Green Belt Certified** - 2013

**EXPERIENCE:**

**University of Central Florida**  
Orlando, Florida

AUG 2006 – Present: **Program Manager/Executive Officer & Instructor, Industrial Engineering and Management Systems (IEMS)**

Responsibilities include Program Management for IEMS IT and Engineering Services opportunities. Projects include:

**MARK M. CALABRESE, PE, PMP, ITIL (Continued)**

**EXPERIENCE: (Continued)**

- Bar Coding (Siemens)
- Hospital Management (VA Hospital)
- Supply Chain (Publix, Oceaneering)
- Facility Optimization (Publix, Siemens)
- Process Optimization (Siemens, Publix, ScreenWorksUSA, Brunswick Boats, NASA)
- Hydrogen Leak Detection (Siemens)
- Software Development (Carter)
- Simulation (NASA/Space Consortium) - Co-Project Manager

Further responsibilities include support running department's day-to-day operations, including budgeting, scheduling, reporting, and overall strategy. Partner industry with UCF for collaborative research and funding.

Responsibilities also include class preparation and lecture in the areas of:

- Graduate Project Engineering
- Graduate Engineering Management and Strategy
- Undergraduate Cost Engineering and Economics Analysis
- Management of Technical Organizations
- Senior Design

**John Galt (A Sole Proprietorship)**

Maitland, Florida

OCT 2000 – Present: **Project/Program Management Consultant**  
President and CEO.

Clients include NASA, Lockheed Martin, Gap Inc., United Space Alliance (USA), L3 Communications, Dynacs Engineering, Northrop Grumman, Command Technologies, Akima, Abacus Technology Corp., Tech Link Solutions LLC, Quietly Making Noise LLC, All Points Logistics, Chickasaw Nation Industries, Modus Operandi, Inc., Craig Technologies, Inc., Agility Defense and Government Services, iGov, The Proposal Center (TPC), and HMX Inc. Duties include proposal and program/project management consulting, Business development, Proposal Cost and Management Volume strategy and development, Management consulting, customer satisfaction, business efficiency, performance measurement, management structuring, and process improvement. Sell client companies to validated companies seeking value-added additions to their lines of business. Set up Project Management Organizations (PMO). All when not under contract to UCF.

**Integrated Business Solutions (a Lockheed Martin Company),**  
Orlando, Florida.

OCT 1999 – OCT 2000: **Enterprise Resource Planning (ERP) Program Director,**  
Senior Executive Management Level.

As ERP Program Director for GAP Inc., re-engineered processes, designed ERP Solution, and prepared GAP for implementation of a full \$600M corporate ERP system (Retek and Oracle Based). Commuted full time to San Francisco to ensure project success and customer satisfaction.

**MARK M. CALABRESE, PE, PMP, ITIL (Continued)**

**EXPERIENCE: (Continued)**

MAY 1997 – OCT 1999: **Director of Business Operations and Chief Financial Officer,**  
Senior Executive Management Level.

Led the company's resources in the successful performance of Information Technology Outsourcing and Systems Integration Services for U.S. and International clients, including responsibility for all company level negotiations, finances, customer satisfaction, process enhancements and IT/business successes.

Responsible for the financial success of over 70 fixed price commercial contracts in this \$300M/year company. Held weekly meetings with technical, business and marketing personnel to control costs and strategize solutions to each area of cost and profit on negatively performing contracts.

**McDonnell Douglas Corporation,**  
Kennedy Space Center, Florida.

APR 1994 – MAY 1997: **Director of Program Control and Chief Financial Officer,**  
Senior Executive Management Level.

Directed, controlled, integrated and led the resources of this \$200M per year division NASA contract, and various other NASA and Air Force contracts in the functional areas of Program Management, Engineering Services, Fiscal Management, Contracts, Resource Management, Scheduling, and Customer Satisfaction.

As Chief Financial Officer, established the best fiscal performance of all company divisions. Maintained an exemplary Return on Sales. Drove net assets down through team brainstorming sessions, while maximizing earnings in this multi-contract division. Instituted strict cost control. Maintained a spotless accounting audit record through close interaction with audit agencies, and through internal audits and self-policing.

Automated major processes to maximize efficiency and provide optimum division response. Responsible for Total Quality Management (TQM) for the division.

A dedicated community partner, including executive mentor to the University of Central Florida's College of Engineering, and mentor to other divisions of the company in the areas of engineering and financial performance. Co-chair of the division's Ethics Committee.

OCT 1991 - APR 1994 **Deputy Director and Deputy Chief Financial Officer (PGOC),**  
Program Control Directorate.  
Senior Executive Management Level.

FEB 1988 - OCT 1991: **Senior Manager (PGOC),**  
Program Analysis & Control Department.  
Executive Management Level.

**MARK M. CALABRESE, PE, PMP, ITIL (Continued)**

**EXPERIENCE: (Continued)**

DEC 1985 - FEB 1988:     **Branch Manager,**  
Management Analysis & Control Branch. Responsible for Process Reengineering.

Cargo Analysis & Planning. Engineer responsible for planning and engineering analysis. Responsible for numerous customer presentations.

**Project Manager,**  
Space Station Operations Simulation Model Project from November 1984 - April 1985.

JUL 1983 - DEC 1985:     **Senior Engineer,**

**Rockwell International Corporation,**  
Kennedy Space Center, Florida.

MAY 1982 - JUN 1983:     **Member Technical Staff III,**  
STS Hydraulics/ APU Engineering and Software Development

**Other Experience:**

1980 - 1982:               **Research Associate and PhD Student,**  
Colorado State University

1980 - 1980:               **Visiting Assistant Professor of Engineering,**  
University of Central Florida

1979 - 1980:               **Systems Engineer,**  
Reynolds, Smith and Hills, Inc.

**CONTINUING EDUCATION:**

- PMTI PMO Course, June 2013
- PMTI Fast Forward PMP Certification Course, May 2013
- Teach Lean Six Sigma DMAIC Courses, 2012 - Present
- Lean Six Sigma Green Belt Certified, 2013
- ITIL Certification Course, Skillsoft, 2011
- Lockheed Martin Leadership Institute, 1998
- Mergers & Acquisitions; American Management Association; 1996
- Cost Accounting Standards; Federal Publications, Inc.; 1992
- The Controller's Job in Today's Environment; American Management Association; 1991
- Finance and Accounting for Technical Managers; Integrated Computer Systems; 1989
- Project Management: Skills for Success; Integrated Computer Systems; 1989
- Koepner-Tregoe Problem Solving & Decision Making Course; 1996
- Sexual Harassment; 1996
- Cultural Diversity; 1996
- Padgett Thompson Knock Your Socks Off Customer Service Training; 1994
- Process Based Management; 1994
- Contracting and Managing for Cash Flow; 1990
- MDC Truth In Negotiations Seminar; 1987
- The Management Diagnostic Center Supervisory Development Seminar; Applied Psychometrics Inc.; 1987

## **MARK M. CALABRESE, PE, PMP, ITIL (Continued)**

### **HONORS AND AWARDS:**

- University of Central Florida (UCF) Industrial Engineering Industry Board of Advisors – 2007 to Present
- University of Central Florida (UCF) Foundation Board of Directors – 2006 to 2013
- University of Central Florida (UCF) College of Engineering 2004 Professional Achievement Award – 2004
- University of Central Florida Foundation Vice Chair – College of Engineering Fundraising Committee – 2004
- University of Central Florida (UCF) College of Engineering Executive Advisory Council – 1995 to 2005
- NASA Public Service Medal For Business Management Excellence – 1994
- Appointed Member of the UCF Alumni Council - 1986
- McDonnell Douglas Corporation High Potential Employee - 1984 – 1997
- Rockwell International Graduate Fellowship - 1980

### **COMMUNITY AND PROFESSIONAL SERVICES:**

- Alpha Tau Omega Faculty Advisor – 2012 to Present
- University of Central Florida (UCF) Foundation Board of Directors – 2006 to 2013
  - Development Committee
  - Audit Committee
  - IT Strategy Committee
  - Finance Committee (Chairman)
  - Directorship Committee
  - Treasurer of the Board (Executive Committee)
- Maitland Middle School PTA; 2005 – 2008
- Maitland Middle School Magazine Sales Volunteer; 2005 – 2006
- Volunteer; Orlando Union Rescue Mission; 2004 – Present
- Board of Directors of New Hope for Kids, A Children's Support Charity; 2000-2004
- Lake Sybelia Elementary School PTA and School Advisory Council; 1999 – 2005
- Lake Sybelia Elementary Washington Mutual School Bank Official; 2003-2005
- Reeves House Condominium Association Board of Directors; 2003 –2005
- New Hope for Kids Chairman of Development; 2000-2003
- Sponsor of Maitland Girls Softball League; 2001-2003
- Sponsor of Winter Park High School Boy's Cross Country Team; 2002
- Tampa Bay Small Business Forum Panel Chairperson; 2002
- Member of the Brevard County School Budget Advisory Committee; 1997
- Children's Home Society and Crisis Nursery Volunteer and contributor; 1993-Present
- American Cancer Society Volunteer; 1994-Present
- Junior Achievement Volunteer; 1986-Present
- March of Dimes Volunteer; 1986-Present
- Member of the McDonnell Douglas Space Systems Company Science, Engineering and Research Career Help (SEARCH) Program; 1991
- Judge of the Brevard County, Florida High School Science Fair; 1991

### **HOBBIES:**

- Walking
- Reading
- Community Activities and Charitable Volunteering
- Basketball
- House renovation

**MARK M. CALABRESE, PE, PMP, ITIL (Continued)**

**REFERENCES:**

Mr. Russell Romanella (321) 867-6159  
Associate Center Director,  
NASA-KSC

Mr. Martin Cummins (321) 868-8500  
Director, Business Manager  
Comprehensive Health Services, Inc.

Mr. Stanley Arthur (407) 761-7874  
Admiral, Retired Lockheed Martin President  
U.S. Navy (Retired)

**CLEARANCES:**

Have held Secret with Special Background Investigation (SBI) through the Air Force