

Michael Gaffney

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Durant, OK 74701

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Assistant Professor / Aviation Sciences Institute Director

Entrepreneurial and results-proven leader inspires teamwork and enhanced safety in advanced aviation technical environments while directing aircraft maintenance, maintenance analysis, Reliability Centered Maintenance (RCM), Logistics Support Analysis (LSA), and Failure Modes and Effects Analysis (FMEA). Lean Six Sigma Green Belt, MBA, program manager directs continuous improvement activities solving complex aviation operational challenges through entrepreneurial instinct, understanding of supply chain, safety management systems (SMS), and collaborative teamwork. Demonstrated areas of expertise:

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|---------------------------------|-----------------------------------|
| ◇ Lean Six Sigma Optimization | ◇ Global Aviation Operations |
| ◇ Aviation Maintenance Analysis | ◇ Aviation Training Management |
| ◇ Aviation Fleet Management | ◇ Warehouse Management |
| ◇ Regulatory Compliance | ◇ Business Streamlining |
| ◇ Software Engineering | ◇ Safety Management Systems (SMS) |
| ◇ | ◇ |
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Aviation Achievements

- Airmen Certificate # 2839721
 - 14 CFR 141 Assistant Chief Flight Instructor North Texas FSDO (11/2018)
 - 14 CFR 141 Assistant Chief Flight Instructor Ok City FSDO (10/2020)
 - 14 CFR 141 Chief Flight Instructor (St. Louis FSDO): 2002-2008
 - **ATP** Multi-engine, Commercial SEL with Falcon 20 (DA20) SIC
 - Airframe and Powerplant Mechanic (**A&P**) | 1st Class FAA Physical
 - Remote Pilot Certification (sUAS drone pilot)
 - Certified Flight *Gold Seal* Instructor **CFI** – Airplane, Instrument, Multi, Ground
 - Certified Ground Instructor – Basic, Advanced, Instrument
 - 2007 FAA National Flight Instructor of the Year
 - Master Flight Instructor 2006, 2008, 2010, 2012, 2014, 2016
 - FAA Safety team (FAAST) Lead
 - Times: As Flight Instructor: 41 years, As Instrument Flight Instructor: 40 Years
 - TT: 4560
 - PIC: 4395
 - Cross Country: 900
 - Instrument: Actual - 400
 - Dual Given: 3484 As Instrument Flight Instructor: > 500 hours
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Professional Experience

Southeastern Oklahoma State University Durant, OK 04/19 – Present
Assistant Professor of Aviation / Director –Leading the aviation program into the future. Responsible for Aviation Academics and Operations and serve as trusted advisor

to the Southeastern President and VP of Academic Affairs regarding aviation policy and accreditation.

ClancyJG International Consulting Mojave, CA 02/19 – 04/2019

Sr. Aviation Consultant II to the Federal Aviation Administration (FAA) AFS-510

Brought to the team to bring deep aviation knowledge, regulatory understanding, and team interpersonal leadership. Focused on airline oversight auditing and assessment.

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|----------------------|---------------------------|
| ⇒ Project Management | ⇒ FAA (US) Regulatory |
| ⇒ Process Management | consulting |
| ⇒ Technical Writing | ⇒ Technical Understanding |
| ⇒ Safety Processes | ⇒ Quality Management |

Flightlogics Aviation Consulting Bedford, TX 07/17 – 02/2019

Aviation Training Consultant to aviation training and education companies providing industry leadership and business process invigoration while providing world class aviation flight and ground training.

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|----------------------------|-----------------------------|
| ⇒ Business Analysis | ⇒ FAA (US) Regulatory |
| ⇒ Aviation Flight Training | Compliance |
| ⇒ Technical Writer | ⇒ Aviation Ground Education |
| ⇒ Safety Processes | ⇒ Curriculum Development |

Recent consulting Assignments:

American Flyers, Addison, TX 06/18 – 02/19

Senior Flight and Ground Instructor bringing senior knowledge, experience, and leadership to the airline cadets of this internationally known flight training academy.

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|----------------------------|---|
| ⇒ Business Analysis | ⇒ FAA (US) Regulatory |
| ⇒ Aviation Flight Training | Compliance |
| ⇒ Technical Writer | ⇒ Aviation Ground Education |
| ⇒ Course Check Airman | ⇒ American Airlines Cadet
Program Instructor |

Skymates Flight Academy, Grand Prairie, TX 02/18 – 06/18

Senior Flight and Ground Instructor bringing senior knowledge, experience, and leadership to the airline cadets of this internationally known flight training academy.

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|----------------------------|---|
| ⇒ Business Analysis | ⇒ FAA (US) Regulatory |
| ⇒ Aviation Flight Training | Compliance |
| ⇒ Technical Writer | ⇒ Aviation Ground Education |
| ⇒ Course Check Airman | ⇒ American Airlines Cadet
Program Instructor |

CAE Oxford Aviation Perth, Western Australia 07/16 – 07/17

Providing organizational leadership as **General Manager** directed \$24 million training base overseeing business process improvement of maintenance, training, flight, inventory, logistics, inventory control, safety (SMS), quality, and regulatory accountability for 47 aircraft and 138 employees.

- ⇒ Business Reorganization
- ⇒ Safety Management Systems (SMS)
- ⇒ Aviation Program Management

- ⇒ CASA (AUS) Regulatory Compliance
- ⇒ Aviation Ground Education
- ⇒ China Southern Airlines Cadet Program Director

FlightSafety International

DFW Airport, TX

02/16 – 06/16

Assistant Director of Programs providing leadership and program execution of aviation training course development processes by utilizing project management principles, directing training course development knowledge and experience assuring quality and safety concepts were incorporated into training of pilots and maintenance crews.

- ⇒ Program Management
- ⇒ Project Management
- ⇒ Technical Writer
- ⇒ FAA (US) Regulatory Compliance
- ⇒ Team Leadership

CAE Oxford Aviation

(CAE) DFW Airport, TX

11/14 – 02/16

Lean Six Sigma Global Project Manager providing process transformational leadership as LSS green belt leading Kaizen and subject subtask management efforts for streamlining international operational procedures then deploying resulting aviation training software across seven (7) international flight training locations.

- ⇒ Business Transformation
- ⇒ Kaizen facilitator
- ⇒ Technical Writer
- ⇒ Aviation Program Management
- ⇒ Process Optimization
- ⇒ Project Management
- ⇒ Software Implementation
- ⇒ LEAN Process Implementation

CAE Oxford Aviation

(CAE) Maharashtra, India

10/13 – 11/14

General Manager providing organizational leadership while directing \$20 million training base overseeing business process improvement of maintenance, training, flight, inventory, logistics, inventory control, safety (SMS), quality, and regulatory accountability for 27 aircraft and 98 employees.

- ⇒ Business Transformation
- ⇒ Safety Management Systems (SMS)
- ⇒ Aviation Program Management
- ⇒ DGCA (India) Regulatory Compliance
- ⇒ Aviation Ground Education
- ⇒ Indigo Airlines Cadet Program administrator

CAE SIMUFLITE

(CAE) DFW Airport, TX

11/12 – 10/13

Group Leader Technical Training providing leadership and program execution of aviation training course development processes by utilizing project management principles, directing training course development knowledge and experience assuring quality and safety concepts were incorporated into training of maintenance crews.

- ⇒ Program Management
- ⇒ Project Management
- ⇒ Project Quality Management
- ⇒ FAA (US) Regulatory Compliance
- ⇒ EASA (Europe) Regulatory Compliance
- ⇒ Team Leadership

⇒ Process and Regulatory Audits

⇒ Local Head of Standards

AAR Airlift

Melbourne, FL

03/11 – 11/12

Director of Logistics and Warehousing providing innovative and regulatory complaint leadership directing a \$60 million inventory using a 20-person warehouse management team operating 2 shifts supporting provisioning of ITAR parts, services, and supplies to Afghanistan.

⇒ Warehouse Leadership
⇒ Cycle Counts
⇒ Shipping and Receiving
⇒ Process and Regulatory Audits

⇒ Inventory Management
⇒ ITAR Inventory Management
⇒ Team Leadership
⇒ Tool Crib Management

Florida Institute of Technology (FIT)

Melbourne, FL

03/09 – 03/11

Director of Aviation providing organizational leadership while directing \$22 million university training college overseeing business process improvement of maintenance, training, flight, inventory, logistics, inventory, safety (SMS), quality, and regulatory accountability for 129 employees and 44 aircraft. Helped increase student registration 25% while reducing operating costs 13% training base while serving as both an administrator and an associate professor in the university program.

⇒ Business Transformation
⇒ Safety Management Systems (SMS)
⇒ Aviation Program Management

⇒ FAA (US) Regulatory Compliance
⇒ Aviation Ground Education
⇒ Student Mentorship
⇒ Team Leadership

Flightlogics Aviation Consulting

Melbourne, FL

10/07 – 03/11

Safety and Training Consultant providing training development and technical writing for the FAA, aviation avionics companies, and aircraft manufacturers.

⇒ Business Process streamlining
⇒ Safety Management Systems (SMS)
⇒ Aviation Program Management
⇒ Aviation Author

⇒ FAA (US) Regulatory Consulting
⇒ Technical Writing
⇒ Training Delivery
⇒ Training Development
⇒ Team Leadership
⇒ Creative Leadership

Skyline Aeronautics

Chesterfield, MO

04/02 – 11/08

President, CEO, and Chief Pilot providing organizational leadership growing \$5 million training base overseeing business process improvement of maintenance, training, flight, inventory, logistics, inventory control, safety (SMS), quality, and regulatory accountability for 21 aircraft and 34 employees.

⇒ Business Development
⇒ Safety Management Systems (SMS)

⇒ FAA (US) Regulatory Compliance
⇒ Aviation Ground Education

- ⇒ Aviation Program Management
- ⇒ FAA Inspector Training Program contract
- ⇒ Chief Flight Instructor
- ⇒ Chief Ground Instructor
- ⇒ Technical Writing
- ⇒ Parts Distribution
- ⇒ Pilot Store
- ⇒ Flight Simulation
- ⇒ Chief Ground Instructor
- ⇒ FAA Check Airman

Additional Professional Experience

Oracle Corporation – Director-Consulting	02/01 – 04/02
KPMG Consulting – Business Development Consultant/Project Manager	08/99 – 02/01
Compuware Corporation – Manager-Application Solutions	02/97 – 08/99
Texas Instruments Software - Account Solutions Manager	05/95 – 02/97
Unibased Systems Architecture, Inc. - Senior Solutions Consultant	09/94 – 05/95
Cap Gemini Sogeti - Senior Manager - Account Solutions Consultant	12/88 – 09/94
McDonnell Douglas Corporation Logistics and Retrofit Engineer -Section Manager	07/85 – 12/88
Sikorsky Helicopter of United Technologies Logistics and Supply Chain Engineer	08/81 – 07/85

Education

(MBA) Masters Business Administration <i>University of Bridgeport, CT</i>	<i>Grad May 1987</i>
(BS) Bachelor of Science Aeronautics – Aircraft Maintenance Management <i>Parks College of St. Louis University</i>	<i>Grad August 1981</i>

Software Engineering

Experienced in SDLC, Waterfall, and Agile application development methodologies, Sprints, Scrum, Microsoft Office, MS Project, Word, PowerPoint, Excel, Access, Outlook, AGILE, Oracle, SQL, Web development, PC and Mac OSX, Expert Systems, Object Oriented application development, LMS, Pages, Keynote, Numbers, Safari, Adobe Creative Suite, [Aviation Apps: Talon ETA, Talon SMART, Foreflight]

Other

Gallup “Strength Finders” Top 5 Traits: Strategic, Communication, Achiever, Woo, and Input