

EMMET FLETCHER

E-MAIL: EMMET@EMMETFLETCHER.COM • **TWITTER:** @EMMETFLETCHER

SUMMARY

Hands-on manager with a solid background in engineering and scientific fields. Proven record raising public, industry and government awareness in a wide range of topics across the aerospace, defence and scientific fields. Has a demonstrated desire to continually improve the range and scope of his managerial and technical knowledge while keeping abreast of the current progress in technology and business practices.

PROFESSIONAL EXPERIENCE

2009 - present **European Space Agency** **Madrid, Spain**

Space Surveillance and Tracking Manager

- Oversee the design and architectural development of European space surveillance system. This requires the creation of a working architecture as a baseline for future investigations, as well as the development of prototype services for testing and validation.
- Responsibilities include liaising with member state delegations, industry representatives, the media, international organisations, sensor operators and subject experts in order to achieve a realistic and effective solution.

2012 - present **European Space Agency** **Madrid, Spain**

SSA Programme / System Security Officer (PSSO)

- As PSSO for the SSA Programme, oversee all security aspects within all areas of the programme. This includes implementing the ESA Security Directives through the creation of specific Security Operations Plans (SecOps) for each key area of the system; assistance in audits and interfacing to the ESA Security Office and National Security Agencies.

2000 - 2009 **Analytical Graphics International** **Madrid, Spain**

Managing Director

Analytical Graphics, Inc.

Regional Manager, Europe

- Held two senior roles with Analytical Graphics, each with its own challenges and responsibilities.
- For Analytical Graphics, Inc., responsible for the management and project coordination of various national and international projects. This included the development of international marketing campaigns, tailoring US-centric concepts to a global audience.
- For Analytical Graphics International, responsible for direct sales and the management of a network of business partners throughout Europe and the Middle East. Ensure coordinated business development, project analysis and development and ensure that all parties had the tools and information necessary.

1998 - 2000 **Analytical Graphics, Inc** **Buckinghamshire, UK**

Regional Technical Engineer, Europe

Madrid, Spain

- Working within a new market for the US parent company, created an awareness of the product (simulation and visualisation software for engineers, scientists and defence analysts) to seed the chosen market segments.
- Ensured that key accounts (governments, international agencies etc) understood the technical advantages provided by the system. Successfully replicated the ethos of the organisation within the European counterpart, creating a clear channel for joint marketing strategies.
- Designed and implemented training strategies both for customers and representatives.

- 1995 - 1998** **Tecnológica, S.A.** **Tres Cantos, Madrid. Spain**
Commercial Engineer **Isla de la Cartuja, Seville, Spain**
- Initially tasked to create a commercial office within the company, requiring a change in the goals and vision of the employees and upper management.
 - Graduated to the development of targeted accounts, alternative markets and novel resource implementation to create additional revenues from underutilised resources.
- 1993 - 1994** **Freelance** **Madrid, Spain**
English Teacher.
- A very busy year spent teaching to government ministries, company directors and engineers. Highly rewarding experience allowing for the perfection of presentation skills, the effective communication of complex ideas and people handling skills.
- 1991 - 1992** **Sogerma-Socea (Airbus Industrie)** **Bordeaux, France**
Intern / Stagiaire
- Investigated and developed the maintenance procedures for large passenger aircraft
 - Also dealt with material logistics, international standards and materials testing

EDUCATION

- 2003 - 2004** **Instituto de Empresa** **Madrid, Spain**
International Executive MBA **Miami, USA**
- Self-funded master's course with special emphasis on business development, marketing, corporate culture, human resources and managing in an international environment.
 - Fellow students from 20 different countries with varied backgrounds and cultures. The development of an acute intercultural sensitivity was a key to success in a very competitive environment.
- 1994 - 1995** **Cranfield University** **Cranfield, Bedfordshire. UK**
Universidad Politécnica de Madrid **Madrid. Spain**
MSc Astronautics and Space Engineering
- Cutting edge development in aerospace engineering and space science.
 - 6 months of this course was spent on exchange in Madrid. This was an opportunity to discover the work ethic from another perspective, as well as welcome exposure to another European culture.
- 1988 - 1993** **Kingston University** **Kingston-upon-Thames, Surrey, UK**
BEng, Aerospace Engineering (2:1)
- Covered advanced topics in engineering; methodical working, problem solving and structured planning.
 - Through the nomination by the final project group to the position of team leader, became involved in project planning, team planning and resource organisation.

MEDIA INTERVIEWS

- TELEVISION: TVE News, Antena 3, Telemadrid, La Sexta TV, Canal Extremadura, TV3
- PRINTED PRESS: New Scientist, El País, La Razón, El Mundo, ABC, Diario Publico, Europa Press, La Voz de Galicia, El Rotativo, Diario Expansión, Espacio Magazine, Servimedia,
- RADIO: Radio Exterior de España, Onda Cero, Radio Aragón, Ona Mallorca, EFE Agency, Cadena Cope, Radio Euskadi, Radio Andalucía,
- WEB: space.com, terra.es, netcetera.ch, , redorbit.com, globaltalentnews.com, onorbitwatch.com, etc.

EVENTS (SELECTED HIGHLIGHTS)

- 1st European Space Surveillance Conference (2011)
Proposed and organised the first European conference to cover Space Surveillance and Tracking.
- United Nations UNIDIR conference (2011 & 2012)
Addressed ambassadors and representatives to the United Nations in Geneva on Space Security.
- ESA Education Week (2011 to present)
Yearly support to universities in Barcelona, Bilbao and Madrid through ESAC.
- SSA / Gaia Media Day (2013)
First SSA tweet-up in Northern Finland.
- Many other speeches, presentations, media events, conferences and communication activities
Television, radio, press, web and twitter

PROFESSIONAL TRAINING

TRAINING

- October 1997: *Marketing processes and sales techniques*
- March 1999: *STK Certification training (Satellite mission analysis and design tool)*
- June 2010: *Writing effective statements of work*
- March 2011: *Advanced Media Skills*
- September 2011: *Statements of Work: Applying best practices*
- February 2012: *Programme/System Security Officer Training*
- January 2013: *Project Management Principles – Level 1*
- February 2013: *Project Management Principles – Level 2*
- June 2013: *Fundamentals of People Management*
- September 2013: *Mission Success First Time – Lesson Learned*

LANGUAGES

English: Native speaker

Spanish: Fluent

French: Intermediate

OTHER

Chair of the ESAC Staff Association Committee