

GET ON BOARD WITH NEXT-GENERATION EXECUTIVE EDUCATION



SANDRA NICHOL

She is the Executive Director of Concordia's John Molson Executive Centre (JMEC) in Montreal, Canada. She holds an undergraduate degree in Biology from the University of Saskatchewan and an MBA from HEC Paris. As a dynamic, entrepreneurial leader and change agent, she is passionate about using her 17 years of international experience (three years in Australia, 12 years in France, four years in Qatar) in the fields of research and education to help executives and organizations during periods of change, growth, or realignment.



Over the last two decades, the aviation world has evolved immensely and the industry has introduced a number of new regulations. To meet these new requirements, aviation leaders have had to learn how to adapt quickly to change, with many of them taking part in development programmes to ensure that they have the necessary, up-to-date knowledge to stay competitive in an ever-changing industry. Taking the higher learning route has a positive impact on the careers of participants, on the organizations they represent, and on the aviation industry as a whole. We are Concordia's John Molson Executive Centre (JMEC), and we are taking aviation management training to new heights.

At JMEC, we believe that to develop change-makers, you need to be one. We promote a forward-looking approach to education by using creativity, innovation, collaboration and empowerment as key topics in an environment focused on encouraging next-generation thinking. As the needs of our business community evolve, we are fueled by the commitment to serve and empower it with relevant and transformative learning experiences. At JMEC, our approach to delivering next-generation executive education is rooted in, and aligned with four of Concordia's nine Strategic Directions:

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TEACH FOR TOMORROW

Deliver a next-generation education that's connected, transformative, and fit for the times.

4

MIX IT UP

Build agile structures that facilitate intellectual mixing and internal collaboration.

5

EXPERIMENT BOLDLY

Be inventive and enterprising in creating tomorrow's university.

8

GO BEYOND

Push past the status quo and go the extra mile for members of our community.

Higher learning in aviation management generates positive impacts such as career advancement, exposure to different cultures and professional networking. The value it provides is nothing new, but we have added our own personal touch to the aviation executive education industry with the following courses:

AVSEC: A HYBRID-LEARNING EXPERIENCE

Aviation security needs management personnel with the skills to work in multi-cultural teams and environments. The Aviation Security (AVSEC) Professional Management Certificate (PMC) was created in partnership with the International Civil Aviation Organization (ICAO) and is the first and only of its kind globally. Delivered on-line (10 weeks) and in-class (two weeks), the AVSEC PMC offers an intensive but flexible course load.

Your ticket to new opportunities:

- AVSEC is designed to provide specialized training focused on the critical and ever-evolving area of aviation security;
- The AVSEC Professional Manager designation from Concordia and ICAO is an industry-first certificate signifying your unique qualifications; and
- You will gain exclusive access to the AVSEC Professional Network – a collective of connected graduates and the source for practical and current industry learning material.

We offer a number of cohorts throughout the year in locations worldwide to accommodate as many leaders as possible. The programme is delivered in English and French, and this summer will be launched in Spanish. During the programme, each participant will have access to an online learning platform and will complete a number of readings and assignments in their own time, between two on-site weeks. This programme structure enables leaders to continue their career growth despite a demanding schedule. The synergy between on-site and online learning results in a programme that is convenient, relevant and impactful, no matter where it is delivered.

MANAGEMENT CERTIFICATE IN CIVIL AVIATION

Also offered in partnership with ICAO, this business programme is set on advancing aviation management skills and career. Launched last year, it was designed to help participants attain their professional development goals while meeting their career responsibilities. Delivered through a hybrid of online and classroom sessions, the programme consists of the following three certificates:

- Certificate in Strategic Management;
- Certificate in Human Resources Management; and
- Certificate in Business Planning and Decision-Making

Successful completion of all three provides the participant with a Management Certificate in Civil Aviation. Alternatively, each certificate can also be completed independently.



TAILORING YOUR CUSTOM SOLUTIONS

Montreal is one of the world's biggest aerospace hubs, making it a great destination for an organization's specialized needs. JMEC has the ability to specifically design customized programs to push a team's learning forward with our Aviation Management Custom Solutions.

“Every system is perfectly designed to achieve exactly the results it gets.”

Don Berwick, MD MPP

A custom programme is a powerful investment. We guide our students through these five easy steps to provide them with the finest tailored solutions:

Step 1: The first meeting

1 Meet with an advisor who goes to the student's workplace or welcomes them to our state-of-the-art LEED-certified building. Our team is available to listen to their needs and we can also offer a complete learning and development needs assessment to help make the best use of their training budgets.

Step 2: Measure for fit

2 At this stage, a student's JMEC advisor will assess his organization's learning needs to make a custom solution fit. It is important to maintain open communication at all stages of programme customization. By asking questions and providing feedback, students are assured the solution will meet the needs of their organization.

Step 3: Personalized solution

3 The beauty of the custom solution is that it adds personal touches to make every programme unique. This has a big impact and ensures that a programme creates value for the organization. Whether at our campus, their



office, online, or any other location they choose (creativity is encouraged!), flexibility is key when it comes to our training. Even the time and day of the week is the decision of our students.

4 Step 4: Delivery stage

We'll get our students to start flexing brainpower with some pre-programme preparation work (exercises, case studies, articles) so they will be prepped and ready for the group discussions to come. From business cases to team exercises, we deliver a personalized curriculum that's relevant and geared towards individual business and organizational objectives.

5 Step 5: Reflection

How did we do? When the programme is complete, we compile and provide participants' feedback. Detailed reports also include a programme summary, any additional needs that have been identified, and specific recommendations regarding how to transfer the newly-acquired knowledge and skills to the workplace.

At Concordia, we have some incredible resources at our fingertips:

CONCORDIA INSTITUTE OF AEROSPACE DESIGN AND INNOVATION (CIADI)

15 years of leading-edge learning and research. Inaugurated in 2001, CIADI delivers leading-edge skills to engineering students in the field, emphasizing multi-disciplinary and evolving technologies. It was the first institute of its kind to offer learning opportunities that met industry demand by encouraging students to get their hands dirty and learn about the field up close. Since its inception, the institute has provided hands-on training and internship opportunities to hundreds of students.

Over the past decade and a half, the programme has helped many Concordia students go on to promising careers in aerospace. Other universities have modelled their programmes on CIADI's success. In turn this led to the creation of the

Montreal Aerospace Institutes (MAI), which brings together the aerospace industry and six Quebec universities.

CIADI has been so successful in its mission that aerospace has become a signature area for the university. Building on its success, the institute renewed itself in 2015, creating a research platform across the university that brings together researchers in aerospace to expand, promote and support research in aerospace at Concordia.

Last year, the Faculty of Engineering and Computer Science launched a BEng in Aerospace Engineering to meet increasing demand for programmes in this field.

AVIATION THINK TANK

A new Aviation Think Tank, launched last September, will advance innovative ideas and propose evidence-based policies to support growth in the dynamic aviation industry. As the first of its kind in the world, the think tank convenes researchers and industry professionals to facilitate exchanges on key issues of strategy, business practices, and policy development for the benefit of the aviation industry and its diverse public and private stakeholders. ■

“The Aviation Think Tank will provide a dynamic platform for dialogue to address the priorities of business, government and the public on issues ranging from sustainability to profitability.”

- Concordia President Alan Shepard



MANAGEMENT CERTIFICATE IN CIVIL AVIATION

Offered by Concordia University's John Molson School of Business in partnership with the International Civil Aviation Organization (ICAO).

LAUNCH: Fall 2016

OVERVIEW

The objective of this aviation-centric management programme is to enhance the competencies of qualified personnel in the civil aviation community while promoting best practices with ICAO's TRAINAIR PLUS Programme and global aviation training activities. The programme will be taught at a level equivalent to that of a graduate business programme and will consist of three certificates: Strategic Management, Human Resources Management and Business Planning and Decision-Making. Successful completion of all three certificates will lead to a Management Certificate in Civil Aviation.

WHO IS THIS PROGRAMME FOR?

Aviation professionals and managers from Civil Aviation Authorities (CAAs), airlines, aerodrome operators, and other service providers.

MODE OF DELIVERY

Courses will be delivered using a hybrid format combining classroom sessions and e-learning, allowing participants to continue to meet their career responsibilities. Classroom sessions will be offered in all regions to accommodate large participation from ICAO Member States and aviation industry, and to keep course fees at reasonable level.



MANAGEMENT CERTIFICATE IN CIVIL AVIATION

THE CURRICULUM

Certificate in Human Resources Management

Online – April 3 to 30, 2017

- Introduction to Human Resources Management
- Organizational Behavior
- Training and Development
- Staffing and Succession Planning

Classroom – May 1 to 5, 2017 – ICAO HQ, Montreal, Canada

- Leading Self
- Leading and Mobilizing Teams
- Cross-Cultural Communication
- Performance Management
- Leading Change

Certificate in Strategic Management

Online – September 18 to October 15, 2017

- International Civil Aviation System
- Strategic Planning and Innovation
- Reputation Management
- Finance for Strategic Decision-Making

Classroom – October 16 to 20, 2017 – JAATO, Netherlands

- Crafting and Implementing a Winning Strategy
- Leading Change
- Managing Across Cultures
- Business Ethics
- Integrative Group Assignment and Presentation

Certificate in Business Planning and Decision-Making

Online – November 6 to December 3, 2017

- Business Analytics
- Marketing Management
- Management Accounting and Budgeting
- Managing Information Technology

Classroom – December 4 to 8, 2017 – ICAO HQ, Montreal, Canada

- Business Planning and Forecasting
- Project Management
- Creative Problem Solving
- Risk Management
- Simulation

DURATION

Six (6) weeks per certificate

Four (4) online, one (1) in person and one (1) for final exam

LANGUAGE

English

FEES

\$3,000 USD per certificate

REGISTRATION

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