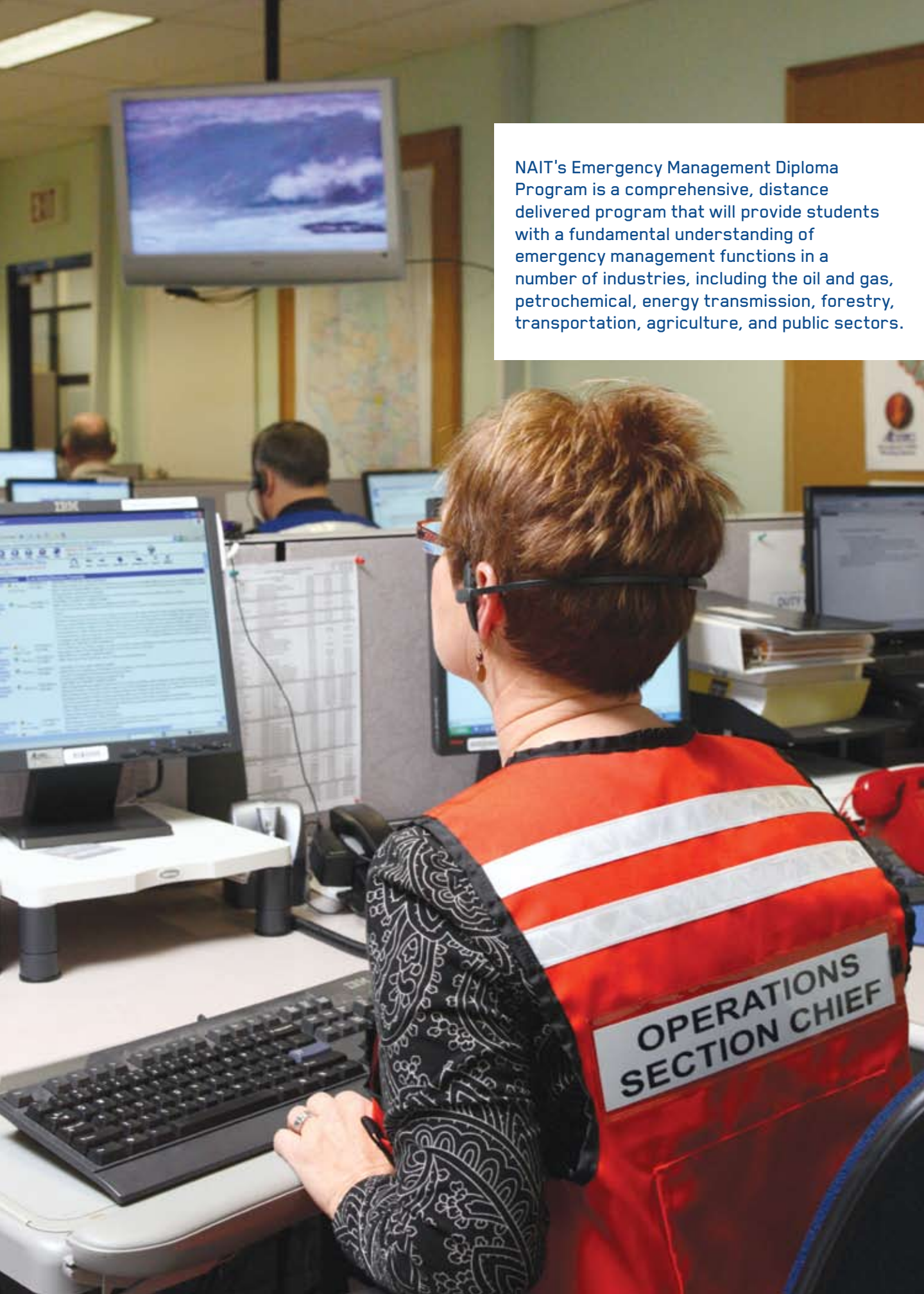




EMERGENCY  
MANAGEMENT  
DIPLOMA PROGRAM

PLANNING  
SECTION CHIEF



NAIT's Emergency Management Diploma Program is a comprehensive, distance delivered program that will provide students with a fundamental understanding of emergency management functions in a number of industries, including the oil and gas, petrochemical, energy transmission, forestry, transportation, agriculture, and public sectors.

#### Emergency Management: First Responders' Perspective EMD300

Explores the many issues relating to emergency preparedness, response and recovery as they relate to "first responders" or the professionals who are the first line of response during emergency situations. (51 hrs)

**Prerequisite:** EMD100

#### Incident Command System EMD301

This course provides an introduction to ICS at the I-200 level including organizational structure, roles and responsibilities and procedures to manage complex and volatile tasks environments. Meets the Canadian Interagency Forest Fire Centre ICS standards. (51 hrs)

**Prerequisite:** EMD103

#### Practicum Project EMD302

The student gains practical experience through placement with an organization (e.g., municipality, corporation) and is expected to conduct a review of the organization's emergency program and provide recommendations to improve or strengthen the program. (51 hrs)

**Prerequisite:** Student must have completed a minimum of 12 courses

#### Business Continuity and Disaster Recovery Planning EMD 303

Addresses the fundamental needs, principles, processes, and resources that assist organizations to effectively resume their operations following emergency situations. Equivalent to DRI CANADA BCLE 2000. (51 hrs)

**Prerequisite:** EMD103

#### Managing the Emergency EMD 304

Addresses the issues, processes, systems (e.g., ICS, ESM, UCS), and tools inherent to the management of a disaster scene, the emergency situation, and building and maintaining positive community relations before, during and after the emergency. (51 hrs)

**Prerequisite:** EMD 202

#### Risk Management: Structure and Process EMD400

Provides a detailed perspective of the principles, issues, structure and processes of risk management as it relates to the emergency management environment. (51 hrs)

**Prerequisite:** EMD 103

#### Emergency Social Services (ESS) EMD401

Covers the ESS framework, key players, issues, common activities and processes and the major people-related activities inherent to all emergency situations. (51 hrs)

**Prerequisite:** EMD103 and EMD202

#### Mitigation: The First Line of Defence EMD402

Addresses the period prior to an emergency or a crisis, when action can and should be taken to minimize the likelihood of an emergency or its negative impact. (51 hrs)

**Prerequisite:** EMD103

#### Community Disaster Recovery EMD403

This course provides a detailed perspective of community disaster recovery, the complexity of restoring a community after a disaster, and the key functions of a recovery plan. (51 hrs)

**Prerequisite:** EMD103 and EMD303

#### Building an Emergency-Resilient Community EMD 404

Addresses the issues, concepts, and mechanisms of enhancing one's local community to better withstand the impact of emergencies or crises. (51 hrs)

**Prerequisite:** EMD202 and EMD204



Is distance learning for you? Take the online quiz at [www.nait.ca/EM](http://www.nait.ca/EM)



The NAIT Emergency Management Diploma Program is currently undergoing restructuring to enhance our ability to meet the needs of our students. The proposed list of courses below is awaiting approval. Please check our website at [www.nait.ca/EM](http://www.nait.ca/EM) for the most current information

## COURSES

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### [Overview of Emergency Management EMD100](#)

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Covers the processes that are encompassed by “emergency management” and establishes a conceptual framework for the field of practice and its components. (51 hrs)

### [People & Groups in Disasters: A Sociological Perspective EMD101](#)

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Addresses the various “predictable behaviours” of organizations and individuals during extreme events, the extensive body of research and literature on the subject, and identifies those elements that should guide emergency planning, response, and recovery. (51 hrs)

Prerequisite: EMD100

### [Communications/Presentation Skills EMD 102](#)

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The focus of the course is on community-based presentations or interactions. (51 hrs)

Prerequisite: EMD100

### [Emergency Planning EMD103](#)

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Addresses the complete process of emergency “planning” as differentiated from the more global practice of emergency “management”. (51 hrs)

Prerequisite: EMD100 and EMD101

### [Emergency Planning and Response for Dangerous Goods Incidents EMD104](#)

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Defines the history, purpose, and outcome of existing practices regarding the production, storage, and transportation of substances defined as “dangerous” or “hazardous” goods. (51 hrs)

Prerequisite: EMD103



Emergency Management courses are also available on a single-course, general interest basis, without requiring commitment to the entire diploma program.



#### Environmental Issues for Emergency Planning and Response EMD200

Addresses the environment-related issues, concerns and activities that should be considered in the emergency planning process and the response period to ensure environmental protection or remediation. (51 hrs)

Prerequisite: EMD103

#### Physical Security Planning EMD201

Provides context, principles, and processes for the enhancement of plant/site security and its linkage to emergency planning. (51 hrs)

Prerequisite: EMD103

#### Organizational Behaviour: A Disaster-Focus EMD202

Builds on traditional organizational behaviour theory with emphasis on its application during emergencies and disasters, team composition and dynamics, relationships and affiliation, organizational culture and boundaries, communications, decision-making, and the impact of stress on organizations. (51 hrs)

Prerequisite: EMD100 and EMD101

#### Emergency Exercises: Development, Conduct and Evaluation EMD203

Details the processes to design, conduct and evaluate exercises (or simulations) that test the capacity of emergency plans to meet their expected objectives. (51 hrs)

Prerequisite: EMD103

#### Environmental Impact Assessment EMD204

Provides an introductory framework for environmental impact assessment - its purpose, participants, processes, and outcome. (51 hrs)

Prerequisite: EMD103



**NAIT's Emergency Management Program provides a fundamental understanding of Emergency Management in diverse operational environments including the Oil & Gas, Petrochemical, Energy Transmission, Forestry, Transportation, Agriculture and Public sectors.**