

NPSIA-PT&D is pleased to offer our first workshop programs on Critical Infrastructure Protection in cooperation with HPI – Hugh A. Palmer Inc.'s industry leading Pipeline Security Specialist™ Programme.

These workshops will enhance your professional skills in protecting national and international critical infrastructure assets by applying the specialty techniques that are used in protecting pipeline networks.

...protect national and international - critical infrastructure....

Register now at:

www.carleton.ca/npsia-ptd/

Note. When registering it is strongly recommended that candidates consider the **Summer Residence Option** at **Carleton University** to enhance their learning experience.

Programs in

International-Critical Infrastructure Protection



Pipeline Security

• HPI-Hugh A. Palmer Inc.'s Pipeline Security Specialist™ Programme: \$5600 + GST CDN / USD offered with....



- NPSIA-PT&D's Professional Certificate in International-Critical Infrastructure Protection ~ Pipeline Security: \$2800 + GST CDN / USD if taken separately
- NPSIA-PT&D's Professional Certificate in **Advanced** International-Critical Infrastructure Protection ~ Pipeline Security: \$800 + GST CDN / USD if taken separately

Goods and Services Tax: +5%



Learn more about the HPI – HUGH A. PALMER INC. Pipeline Security Specialist™ Programme at

www.pipelinesecurity.ca



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JUNE 1 to JUNE 11, 2010

Carleton University
Ottawa, ON Canada

June 1 – 5, 2010

NPSIA-PT&D's Professional Certificate in International-Critical Infrastructure Protection Pipeline Security (Part I of the HPI – PSS™ Programme)

June 1 – 11, 2010

HPI's PIPELINE SECURITY SPECIALIST™
Part I: **JUNE 1-5** AND II: **JUNE 7-11, 2010**



June 11, 2010

NPSIA-PT&D's Professional Certificate in Advanced International-Critical Infrastructure Protection - Pipeline Security - (Executive cap-stone of the PSS™)



Hugh A. Palmer & David J. Holder

Featured presenters:
Hugh A. Palmer

Hugh is a leader in international pipeline security consultancy. He is the consulting author and subject matter expert for the International Association of Oil & Gas Producers (OGP) Pipeline Security Guidelines and former chairperson and member of the ASIS International Energy Security Council.

Dave J. Holder

HPI – PSS™ Team Evidence & Photography Specialist. Dave served for 21 years as a Combat Engineer in the Royal Engineers as a Search Team Specialist on Active Service. David has operational experience in Central America, Africa, the South Atlantic, Europe and the United Kingdom

Important instructions and deadlines for international participants

- Participants requiring a visa to enter Canada must register and have completed payment of workshop fees no later than **May 7, 2010** to receive a letter of participation from NPSIA-PT&D.

Note. NPSIA-PT&D provides no guarantee for the issue of visas. These are the responsibility of the candidate and / or his / her employer.

- In the event of withdrawal or failure to acquire a visa, refunds will only be issued until **May 1, 2010** less an administrative fee.
- NPSIA-PT&D and HPI-Hugh A. Palmer Inc. reserve the right to deny entrance in any of the programs offered from June 1 – 11 on a “without prejudice basis.”
- All candidates must have related industry (energy, transportation, manufacturing, security) experience and are required to be **FLUENT in English** to attend.

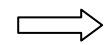
- Understand the project cycle as a tool for the study and analysis of critical infrastructure security
- Develop analytical skills using the HPI adversarial assessment method of ‘Think Like Your Adversary’
- Learn how to systematically apply the HPI adversarial assessment method in practice
- New techniques for managing the pipeline security function and enhancing pipeline security operations
- Learn specialized investigation techniques applicable to pipeline network incidents and threat response
- Assessment of specialized physical and technological solutions for Critical Infrastructure Protection focusing on pipeline network security

HPI – Hugh A. Palmer Inc. introduces the PSS – Pipeline Security Specialist™ Team Concept. With this, participants learn specialized techniques for identifying key assets and vulnerable locations, understand ‘recognizing adversary target assessment’ and attack methodology, and acquire tools for incident scene response and investigation, evidence collection, and incident location element data collection and analysis.

Training content.....

PART I – CLASS ROOM COMPONENT – MODULES AND EXERCISES - JUNE 1 – 5, 2010

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| <ul style="list-style-type: none"> • Protecting Pipeline Networks • Pipeline Security Specialist™ Team - Objectives & Duties • Security Challenges - Pre-Project Activities • Pre-Project Activities - Team Projects • Security Challenges - Construction & Maintenance Team Projects • Construction & Maintenance - Team Projects • Security Challenges - Operating Pipeline • Operating Pipeline - Team Projects • Adversary Methodology - Pre-Project Activities • Adversary Pre-Project Activities - Team Projects • Adversary Methodology - Construction - Part 1 • Construction & Maintenance Part 1 - Team Projects | <ul style="list-style-type: none"> • Adversary Methodology - Construction - Part 2 • Construction & Maintenance Part 2 - Team Projects • Adversary Methodology - Construction - Part 3 • Construction & Maintenance Part 3 - Team Projects • Adversary Methodology - Operating Pipeline • Methodology - Operating Pipeline - Team Projects • Advanced Threat Assessment of Pipeline Networks • Advanced Threat Assessment - Team Projects • Identifying Key Vulnerability Locations • Key Vulnerability Locations - Team Projects • Recognizing Illegal Tapping Locations • Pipeline Tapping - Team Projects | <ul style="list-style-type: none"> • Incident Location Analysis - Part 1 & Part 2 • Location Analysis Part 1 & Part II - Team Projects • Protection Strategies • Protection Strategies - Team Projects • Detecting Adversary Surveillance • Detecting Surveillance - Team Projects • Safety Considerations - Explosives & IED's • Responding to Pipeline Incidents • Incident Evidence & Collection Techniques • Pipeline Incident Response - Team Projects • ‘Katrinograd Pipeline’ Team Projects & Presentations (includes pre-workshop operational briefings) • Day 2, 3 & 4 reviews and Q & A with training staff |
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- PSS™ Exam - June 5, 2010

Exam for PSS™ Candidates

PART II – PRACTICAL

JUNE 7-10, 2010

4-Day intensive field exercise (OUT-DOORS). Includes site and industry visits.

ADVANCED

JUNE 11, 2010

1-day Executive re-cap of the PSS™ Programme. Open to senior Officers and Directors.