

## **Training Services**

### **Customized Training for Professionals**

Innovative Analytics & Training (IAT) provides a mix of capabilities ideally suited for training government and commercial clients. IAT provides a diverse set of training offerings which are tailor-made to provide clients with the best solutions for improving the performance of their teams in the areas of critical thinking, intelligence, counterterrorism, counterintelligence, intelligence-led policing, cyber intelligence and analysis, and pre-deployment preparation. Each of these programs is built to the client's specific needs and goals.

#### **Modern Training: Customized, Adaptive, Engaging, and Current**

Today's training landscape is in transition between legacy learning programs and the world of interactive new media. Most organizations still pursue fixed, static, and passive training programs where mass volumes of information are presented to the student via slide presentations and lengthy lectures. This classic-style course offering approach can serve a large number of students with large volumes of information, but rarely is the information retained or utilized.

Adult learners thrive and absorb information when courses and programs are designed for their specific background and work duties. Malcolm Knowles, a famous researcher of adult learning, noted that adult learners are autonomous, self-directed, goal-oriented, practical, and bring a life of professional experience to the classroom. IAT recognizes that these principles of adult learning, combined with the use of new technologies, provide students with a rich learning experience. IAT's training approach meets the adult learning needs of its clients through the incorporation of case studies, practical exercises, analysis projects, multi-media technology and group exercises which elicit the attention of the students and reinforce the retention of new material.

#### **IAT training courses**

IAT leverages the experience and lessons learned of its diverse staff to provide clients with the best possible training solution. IAT separates itself from its competitors by first clearly identifying the work tasks that a client needs to develop within its employees and then designing a customized, interactive, and current course offering that the student fully absorbs. Below is a short list of the courses IAT offers and can build to the needs of any potential client.

**Advanced Analytic Methods & Critical Thinking** Critical thinking is now widely recognized as a key skill that analysts and supervisors need to be effective and efficient in nearly every line of work. IAT's Advanced Analytic Methods and Critical Thinking courses are designed to improve the critical thinking skills of researchers, analysts and other staff who are required to work through complicated problems and recommend solutions. The curricula educates students on the 1) Foundations of Critical Thinking and Problem Solving, 2) Fundamentals of Analysis, 3) Evaluating Information Sources, 4) Identifying Information Gaps, and 5) Writing Analytical Products, 6) Methodological aspects of "wicked problems", among others.

**Counterterrorism/Counterintelligence** IAT's staff has supported and continues to support counterterrorism efforts in the military, law enforcement, intelligence community, and government policy. This course provides students with tailored analysis on major transnational terrorist organizations and global counterintelligence threats, as well as terrorists' ideologies, recruitment methods, financing, training, and their vulnerabilities; vulnerabilities that can then be exploited by counterterrorism/counterintelligence methods.

**Cyber Intelligence, Security and Analysis** Cyberspace is the battleground of the future. Recent advances in adversary cyber capabilities have demonstrated the importance of preparing for these future threats. IAT's Cyber team provides customized training for cyber analysts and operational staff on the topics of cyber security, threat capabilities, and open source analytic techniques.

**Intelligence-Led Policing** Intelligence-Led Policing (ILP) is a new discipline that introduces intelligence processes into the work of law enforcement and homeland security agencies. The goal of ILP is to move focus on preventing rather than reacting to crime. IAT provides ILP training for law enforcement officers, executives, and criminal investigative analysts. ILP is a beneficial course for law enforcement and homeland security clients that are involved in domain management, intelligence collection and management, intelligence analysis, intelligence production and assessment.

**Intelligence Process & Analysis** IAT provides customized training packages in intelligence process and analysis to a host of government agencies. Using case studies of intelligence efforts our personnel have supported in the past, IAT provides clients with teachings on the intelligence cycle, advanced analytic techniques, the use of intelligence tools, intelligence report production, and intelligence evaluation. These courses can be built into practical exercises for the specific client.

**Pre-Deployment and Area Studies** IAT's diverse set of law enforcement and intelligence professionals can provide those deploying overseas with rich and current knowledge of the operational environment they will encounter. IAT's pre-deployment training focuses on the key skills of cross-cultural communication, cultural analysis, area studies, and leadership to help those supporting current operations become more effective in their endeavours.

#### **About Innovative Analytics and Training**

Innovative Analytics & Training LLC (IAT), a privately-held company in Washington, D.C., focuses on improving analysis and decision-making for government and commercial clients. IAT is "the sources and methods company," and draws upon analytic methods and techniques that range from critical thinking to rapid global expert network development and advanced analytic applications. We help organizations understand the complexity and data dependencies of their decisions by offering new approaches in how existing information is used and how to gather new information that will narrow the uncertainty within any given decision space. For more information on Innovative Analytics & Training, visit [www.innovative-analytics.com](http://www.innovative-analytics.com).

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