

# Analytics for Public Safety

## Refocusing and Recharging Analytical Personnel

### Course Details

Host by: Thornton Police Department

Location: 9551 Civic Center Dr Thornton, CO

Dates: 07/25/2017 to 07/26/2017, 8am - 4pm

Cost: \$420.00, \$450.00 or \$475.00 (depending on registration date) Includes training manuals, access to online materials, data sets

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### Course Highlights

Designed to refocus and recharge analytical personnel, this course empowers analytical personnel to maximizing their abilities, display their skill sets, and make better presentations. Analysts, supervisors and detectives will view analytical personnel as dynamic members of a team, not simply "analysts". Law enforcement analysts live in a split world; they are deeply involved in law enforcement activities, but they are not sworn. They are critical to the success of investigations and prosecutions, but they are often viewed by their law enforcement counterparts as being "just analysts", or "glorified map makers". And frequently supervisors have no idea what they can actually do.

### Who Should Attend

This class is designed for analysts. Experience or training in Access or Excel is helpful but not required. Students can include analysts, investigative personnel, support staff, and supervisors.

### Material Requirements

Students should bring a laptop with Microsoft Excel, Word and PowerPoint (version 2003 or higher).

### Agenda

#### Day One

1. Truth about Analysts
2. Truth about Law Enforcement: Improve the situation, capturing command staff's attention
3. Improve communities
4. Scenario Based Activities
5. Analytics vs. Analysis
6. Historical Career Track
7. Law Enforcement: What are we doing?
8. Types of Analysts
9. Insecurity in a Secure Environment

#### Day Two

1. Information/Audience: dissemination of information, want/need to know, make sure they are listening, try not to overwhelm with information
2. Presenting Information: Audience Analysis, Agency requests
3. What holds Analysts back?
4. Path for Development: Becoming a Thought Leader
5. Become Involved



#### Instructor: Sabih Khan

Sabih Khan has been a law enforcement officer for the past 10 years starting his career as a patrol officer to his current role as the Intelligence & Crime Analysis Officer for the Skokie Police Department, located near the City of Chicago. In 2013 Officer Khan spearheaded the first Intelligence Unit for his department, where he was responsible for implementing Data-Driven and Intelligence-Led policing strategies and tactics. He currently maintains expertise in data science techniques such as data mining, preparation, analysis, modelling and visualization. He has had the opportunity to travel the country speaking on topics such as "Data-Driven Policing" and "Leveraging Crime Data as a Tool for Law Enforcement". Officer Khan holds a Bachelor's of Science in Business Finance and is currently nearing the end of his Master's Degree in Predictive Analytics with a concentration in computational methods from DePaul University. Additionally, he sits on the board as the Vice President of the Crime Analyst of Illinois Association and the DePaul Predictive Analytics and Data Mining Group.