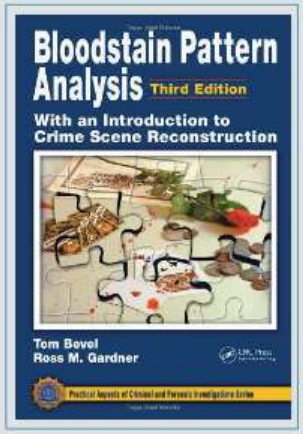
Bevel, Gardner & Associates Inc.

A forensic education and consulting group.

BLOODSTAIN PATTERN ANALYSIS I



HOSTED BY:

Denton Police Department
January 9-13, 2023

Tuition: $655.00

COURSE INSTRUCTORS

Jonathyn "Jon" Priest is a thirty-one year veteran of the Denver Police Department in Colorado. He has over twenty-seven years of experience investigating thousands of criminal incidents of violence as a detective, supervisor, and command officer. He is a Court recognized expert in Colorado District Courts and U.S. Federal Courts in bloodstain pattern interpretation, crime scene and shooting incident reconstruction, death investigation, and major case management. In addition to criminal testimony, he testifies and consults in civil cases in the area of death investigation and major case management. He has extensive background in the area of death investigation and officer-involved critical incident investigation. Jon developed the Denver Police Department's investigation protocol and training curriculum in the area of death investigation, officer-involved critical incidents, and interview and interrogation. He also has a great deal of experience in the area of video documentation of criminal incidents. He trains law enforcement officers on a state and national level in these disciplines. He regularly consults with the District Attorney for the Second Judicial District as well as the Denver City Attorney in the area of criminal investigation.

Ross M. Gardner worked for the United States Army Criminal Investigation Command (USACIDC) as a felony criminal investigator for nearly twenty years. He retired as a Command Sergeant Major and Special Agent in 1999 after serving a total of 24 years in US Army law enforcement. Mr. Gardner subsequently served four years as the Chief of Police for the City of Lake City Georgia, a small suburban Atlanta police department. He is now retired and active in independent consulting. Mr. Gardner holds a Master of Arts degree in Computer and Information Systems Management from Webster University, a Bachelors degree in Criminal Justice from Wayland Baptist University and Associates degree in Police Science from Central Texas College. He graduated first in his class at the Scenes of Crime Officers Course, New Scotland Yard, Hendon England in 1985 and between 1988 and 1996 served as an adjunct professor for Central Texas College in their police science program. He is a former President of the Rocky Mountain Association of Bloodstain Pattern Analysts (RMABPA), as well as the Association for Crime Scene Reconstruction (ACSR) and has served as the Chairmen of the Education Committee for both the RMABPA and the International Association of Bloodstain Pattern Analysts (IABPA). Mr. Gardner was recognized as a Distinguished Member of ACSR in 2006. He is a charter member of the FBI Scientific Workgroup on Bloodstain Pattern Analysis (SWGSTAIN) and served as the chairmen of the taxonomy and terminology subcommittee from 2002 until 2009.

**Course instructors subject to change.*

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The Bevel, Gardner & Associates staff:

President:
Tom Bevel

Vice President:
Ross M. Gardner

Partners:
Tom "Grif" Griffin
Craig Gravel
Jonathyn Priest

Associates:
Kim Duddy
Ken Martin
David Dustin

MAILING ADDRESS
7601 Sunset Sail Ave. • Edmond, OK 73034

CORPORATE
bevelgardner@cox.net • 405-447-4469

TRAINING COORDINATOR
rcgravel@bevelgardner.com • 405-706-8489

REGISTER
ONLINE: www.BEVELGARDNER.com
PHONE: Craig at 405-706-8489

COURSE TOPICS:

> A Historical Perspective
> Bloodstain Pattern Taxonomy & Terminology
> Bloodstain Classification Decision Map
> Utilizing Bloodstain Patterns in the Investigation
> Blood Droplet Dynamics
> Bloodstain Documentation
> Determining Area of Origin
> Laboratory Experiments
> Stringing Method Practical

STUDENTS WILL LEARN HOW TO:

> Document a bloodstained scene.
> Interpret bloodstain patterns to identify what actions produced these stains.
> Identify area of convergence.
> Identify area of origin.
> Identify minimum number of impact blows.
> Apply the scientific method to questioned stains.
> Apply the scientific method in statement analysis.

OBJECTIVES:

> Demonstrate knowledge of the development, history and advancement of bloodstain pattern analysis.
> Define the inherent limitations of bloodstain pattern analysis as a forensic discipline.
> Identify key bloodstain patterns using a taxonomic classification system and understand the mechanism by which they are created.
> Determine impact angles and area of origin for spatter patterns.
> Describe proper protective measures to follow in a blood stained scene.
> Demonstrate an ability to evaluate a basic bloodstain pattern scene.
> Demonstrate the ability to properly document a blood stained scene by measuring and photo documentation.

STUDENTS SHOULD BRING, IF POSSIBLE:

> Old clothing suitable for painting
> Camera
> Calculator with trig. functions

STUDENTS WILL RECEIVE:

> Text book *Bloodstain Pattern Analysis, 3rd edition* by Bevel & Gardner
> Lab manual

STUDENTS WILL COMPLETE:

> Ten experiments with whole blood
> Analyze multiple bloodstain patterns

Recommended hotels for each class location are listed online at www.bevelgardner.com/calendar.

REGISTER

ONLINE: www.BEVELGARDNER.com
PHONE: Craig at 405-706-8489