

BLOODSTAIN PATTERN ANALYSIS & OTHER COURSE(S) (FALL 2015).



BASIC BLOODSTAIN ANALYSIS COURSE (40 HOURS -5 DAYS)

❖ 21-25 September 2015.

ADVANCED BLOODSTAIN ANALYSIS COURSE (40 HOURS -5 DAYS)

❖ 9-13 November 2015.

VISUALIZATION OF LATENT BLOODSTAIN COURSE (40 HOURS - 5 DAYS)

❖ 7-11 December 2015.

UNIQUE COURSES IN A FANTASTIC FACILITY



50% THEORETICAL - 50% HANDS ON !!

OVER 1000 M² TRAINING SPACE.

MULTIPLE INVESTIGATION AND BLOODSTAIN ROOMS.

SPECIAL ROOMS FOR CHEMICAL BLOOD SEARCH AND
ENHANCE TECHNIQUES.

Loci Forensics B.V. - Haverstraat 44 - 2153 GB - Nieuw-Venep - The Netherlands.

Bloodstain pattern analysis (BPA) is defined as the examination of the shapes, size, locations and distribution patterns of bloodstains, in order to provide an objective analysis of the physical events that gave rise to their origin by application of concepts of biology, biochemistry, physics and mathematics. Not only can these concepts help to define and reconstruct events associated in a bloodletting event but also may provide investigative leads/information. They can lead to new information, as well as supportive or non-supportive evidence for victims, suspect's and witness statements. Besides this they give investors a better understanding in collection of relevant blood samples for DNA analysis.



After giving several years of training at different facilities outside The Netherlands to; investigators, crime scene technicians, forensic scientists, attorneys and medico-legal investigators from Norway, Germany, England, U.S.A, Canada, France, The Netherlands, Estonia, Swiss and Denmark we will start giving bloodstain courses at our new forensic facility in The Netherlands (September 2011). This new Institute includes several training facilities such as laboratories, mock rooms for BPA, chemical enhancement and bloodstain rooms.

Our Staff Trainers, Martin Eversdijk and René Gelderman represent more than 50 years working experience in law enforcement, of which 40 years forensic working experience as; crime scene investigator, crime scene coordinator and staff trainer/examiner at the National Police Academy. Martin and René have contributed numerous new forensic techniques to the field: New chemical blood enhancement techniques as Sulva dyes and Titanium dioxide dye, spraying luminol with the use of special compressors, air breathable swabs, collection of blood from a gun barrel etc.

With this extensive background in Forensics and our unique Institute we feel our BPA training represents the most comprehensive and updated study plan for Bloodstain Pattern Analysis offered in Europe. All our courses are divided into both lecture and laboratory sessions. The theoretical and fundamental principles related to Bloodstain Pattern Analysis or the chemical searching and enhancement techniques for latent bloodstains will be illustrated in the various lectures segments. These principles will then be reinforced in the laboratory segments where participants will have an opportunity to utilize the methods (e.g. experiments, simulated field situations) discussed in lecture.

Therefore these courses will provide the participants first-hand knowledge of how and when to employ Bloodstain Pattern Analysis and/or searching and enhancement techniques to locate and visualize latent bloodstains. Participants will acquire first-hand knowledge of the benefits as well as the limitations of Bloodstain Pattern Analysis our commonly utilized chemical searching and enhancement techniques.

Martin Eversdijk and René Gelderman.

Basic Bloodstain Pattern Analysis course (40 Hours)

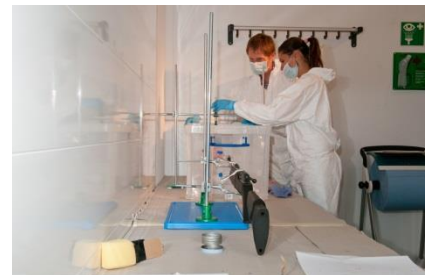
Our 5 day (40 hours) Basic Bloodstain Pattern Analysis Course is designed to give the participants a basic foundation on Bloodstain Pattern Analysis. The focus of this intensive course is to provide the participants knowledge of Bloodstain Pattern Analysis through the application of concepts of biology, biochemistry, physics and mathematics to objectively define and reconstruct events associated in a bloodletting event. This training will give participants a unique opportunity to acquire first-hand knowledge of the bloodstain pattern analysis through lectures of theory, demonstrations and hand-on practical laboratory exercises.

This course is designed for all levels of law enforcement personnel, especially those who search for blood at scenes as well as on articles of physical evidence, investigators, crime scene personnel, attorneys, prosecutors, judges, medico legal investigators and participants studying forensics science and/or criminal justice.

This 40 hour basic course follows the recommended training guideline as set forth by the Scientific Working Group for Bloodstain Pattern Analysis (SWGSTAIN) and the International Association of Bloodstain Pattern Analysis (IABPA).

Training topics to be covered:

- History of Bloodstain Pattern Analysis.
- Characteristics of Liquid Blood.
- Flight characteristics of blood and their patterns.
- Target Surface Considerations.
- Impact Angle Determination.
- Calculating the Area of Origin.
- Limitations of bloodstain pattern analysis.
- Sampling techniques and presumptive testing.
- Interpretation with the use of the SWGSTAIN taxonomy.
- Proper documentation and photographing of bloodstains.
- Approaching a bloodstain pattern case.
- Using bloodstain patterns to reconstruct crime scenes.
- Case reviews.
- Health and Safety Issues.
- Bloodstain analysis equipment.



Pre-Requisites:

None.

What to bring to the course:

Participants are advised to bring seasonally appropriate clothing.

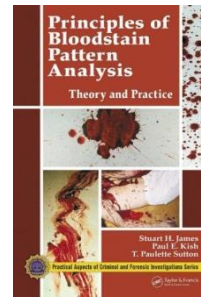
We also encourage to bring a digital camera which could be very helpful if you wish to document any of your experiments.

Assessment Standards/ Certification:

A certificate will be issued for successful completion of a written assessment of the course requirements.

Materials/Supplies Loci Forensics B.V. will provide:

- Book: Principles of Bloodstain Pattern Analysis (by Stuart H. James, Paul E.Kish and T.Paulette Sutton)
- Laboratory and Reference Manual.
- All lab supplies.
- Certificate of Completion.
- Water, coffee, tea, hot chocolate, orange juice and milk.
- Lunch.



Course duration, date, location & fee:

The length of the course is 40 hours of instruction. The course will be conducted Monday through Friday, 8:30 a.m. – 5:00 p.m. at Loci Forensics Training Institute, Nieuw-Vennep, the Netherlands.

The course will be held on Monday 21th September through Friday the 25th, 2015.

This course has a price of 1350.00 euro (exclusive 21% VAT) per participant . Each participant is responsible for making his or her own hotel reservation (see Hotel list).

Upon receipt of your registration and payment you will receive a confirmation e-mail. In the event of insufficient registrations, this course will be cancelled.

Note: This course utilizes animal blood for experimentation.



Advanced Bloodstain Pattern Analysis I (40 HOURS)

This 5 days (40 hours) course is designed for those who wish to become an expert in bloodstain pattern analysis and have satisfactorily completed a basic 40 hour bloodstain pattern course. It's the next step in order to conduct a bloodletting crime scene analysis. During this course the participant will approach relatively simple to complex complete crime scenes including clothing. A format for reporting is learned as well as the requirements on courtroom testimony and expert evidence. This course will enhance basic skills and develop the novice to a core competency level required for independent analysis and will enhance the analyst skill in preparation of acceptance as an expert in the court room

The course of instruction is designed for investigators, crime scene technicians, forensic scientists, attorneys and medico-legal investigators. There is no minimum educational standard for those who decide to attend this course although we recommend at least 1 year field experience after successful completion of a basic 40-hour course.

Training Topics to be covered:

- Review of Basic Bloodstain Pattern course.
- Analysis of Bloodstain Patterns on Clothing.
- Analyse (complex) bloodstain pattern in several mock scenes.
- Clothing and drying times of blood.
- Sequencing.
- Problem solving by review of actual bloodletting cases.
- Utilizing Bloodstain Patterns to reconstruct past events.
- Approaching a Bloodstain Pattern case.
- Report writing.
- Designing Case Related Bloodstain Pattern Experiments (scientific method).
- Limitations of bloodstain pattern analysis.
- Apply a scientific method to questioned stains.
- Expert Evidence.



Pre-Requisites:

Successful completion of a Basic Bloodstain Pattern Analysis course meeting the requirements of the IABPA basic course.

Class:

Maximum of 16 participants.

What to bring to the course:

Participants are advised to bring seasonally appropriate clothing.

We also encourage to bring a digital camera which could be very helpful if you wish to document any of your experiments.

Assessment Standards/ Certification:

A certificate will be issued for successful completion of a written assessment of the course requirements.



Course duration, date, location & fee:

The length of the course is 40 hours of instruction. The course will be conducted Monday through Friday, 8:30 a.m. – 5:00 p.m. at Loci Forensics Training Institute, Nieuw-Vennep, the Netherlands.

The course will be held on Monday 9th November through Friday the 13th, 2015.

This course has a price of 1350.00 euro (exclusive 21% VAT) per participant. Each participant is responsible for making his or her own hotel reservation (see Hotel list).

Upon receipt of your registration and payment you will receive a confirmation e-mail. In the event of insufficient registrations, this course will be cancelled.

Note: This course utilizes animal blood for experimentation.



Visualization Of Latent Bloodstain Course (40 hours)

This course will provide the participants with first-hand knowledge of how and when to employ searching and enhancement techniques to visualize latent bloodstains. Students will acquire first-hand knowledge of the benefits as well as the limitations of commonly utilized chemical searching and enhancement techniques.

The course is divided into both lecture and laboratory sessions. The theoretical and fundamental principles related to the chemical searching and enhancement techniques for latent bloodstains will be illustrated in the lecture segments. These principles will then be reinforced in the laboratory segments where students will have an opportunity to utilize the methods discussed in lecture.

Upon completion of this course, the participants will have acquired a basic understanding of how and when to utilize blood searching and enhancing chemicals to assist in their investigation where latent blood is suspected.

This course is recommended for investigators, crime scene technicians, and forensic scientists who search for blood at crime scenes as well as on articles of physical evidence

Training Topics to be covered:

- Searching vs. Enhancing Techniques.
- Blood Searching Techniques:
 - Luminol.
 - “NEW” Lumiscene.
 - Fluorescein.
- Blood Enhancement Techniques:
 - Amido Black.
 - Acid Fuchsin (Hungarian Red).
 - Aqueous Leucocrystal Violent (ALVC).
 - Titanium Dioxide.
 - Suspension Dyes.
 - Acid Dyes.
- On-scene Preparation Methods.
- Photographic Documentation.
- Introduction to IR Photography.
- Methods for Applying Blood Searching Chemicals e.g.:
 - Pump sprayer’s vs Compressors.
- Health and Safety Issues.
- Reporting of Findings.
- “False Positive” Reactions / Environmental Factors.
- Case Examples.

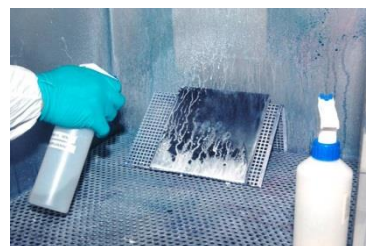


Pre-Requisites:

None.

Class:

Maximum of 16 participants.



What to bring to the course:

Participants are advised to bring seasonally appropriate clothing.

We also encourage to bring a digital camera which could be very helpful if you wish to document any of your experiments.

Assessment Standards/ Certification:

A certificate will be issued for successful completion of a written assessment of the course requirements.

Course duration, date, location & fee:

The length of the course is 40 hours of instruction. The course will be conducted Monday through Friday, 8:30 a.m. – 5:00 p.m. at Loci Forensic Training Institute, Nieuw-Vennep, the Netherlands.

The courses will be held on Monday 7th December through Friday the 11th, 2015.

This course has a price of 1450.00 euro (exclusive 21% VAT) per participant . Each participant is responsible for making his or her own hotel reservation (see Hotel list).

Upon receipt of your registration and payment you will receive a confirmation e-mail. In the event of insufficient registrations, this course will be cancelled.

Each participant is responsible for making his or her own hotel reservation (see Hotel list).

Note: This course utilizes animal blood for experimentation.

Agency-Sponsored Training

In addition to hosting our own bloodstain pattern analysis courses, we provide a large number of agency-sponsored courses. Agencies which have several people in need of bloodstain pattern analysis training will often find bringing the course to their agency is more cost efficient than sending their personnel to an outside course. Sponsoring an in-house bloodstain pattern analysis course(s) assures that all your analysts will have an equivalent knowledge base.

If you are interested in sponsoring a bloodstain pattern course or basic evidence course at your agency, please contact us to schedule an available date. Please note that you should allow 3-6 months lead time when scheduling a week-long bloodstain/evidence course. We will provide a detailed course proposal upon request.

Location:

Our training Institute is situated in the city of Nieuw-Vennep, just 10 kilometers south of the international airport Schiphol Amsterdam. Amsterdam is just 15 kilometers away and easy accessible by car/train or bus.

By Air:

Schiphol National airport (approximately 15 minutes by car).

Cab Fare is approximately euro 50.00.

Railway:

Nieuw-Vennep Railway station is on walking distance (1500 meters) of the Training Institute and 900 meter from hotel "De Rustende Jager".

Accommodations:

There are a numerous hotels in the area but on walking distance to our Training Institute is:

Best Western Hotel “De Rustende Jager”

Venneperweg 471

2153 AD Nieuw – Vennep

Tel: +31(0)252-629333

Fax: +31(0)252-629334

Email: info@hotelderustendejager.nl

Website: www.hotelderustendejager.nl



There is a Group rate of euro 79.00 per night (exclusive 6% tourist tax).

Please specify that you are attending a Bloodstain Pattern Analysts Course or other Course from Loci Forensics B.V.



Loci Forensics B.V. - Haverstraat 44 - 2153 GB - Nieuw-Vennep - The Netherlands.

REGISTRATION

The registration fee includes course materials, training manuals and lunch.

Please check which week and course you are registering for:

- ☐ [Basic Bloodstain Pattern Analysis Course](#), 21-25th Sept. 2015 - € 1350.00 (exclusive 21% VAT).
- ☐ [Advanced Bloodstain Pattern Course](#), 9-13th Nov. 2015 - € 1350.00 (exclusive 21% VAT).
- ☐ [Visualization of Latent Bloodstain Course](#), 7-11th Dec. 2015, € 1450.00 (exclusive 21% VAT).

Wait with the payment until you receive the Invoice after your registration:

Name: _____

Organization: _____

Address: _____

City: _____

State / Zip: _____

Country: _____

Phone: _____

E-Mail: _____

Make all checks payable to: [Loci Forensics B.V.](#)

Banking information:

Rabobank accountno. 3005.89.085

Swift RABONL2U

VAT-no. NL850403157B01

Iban NL54RABO0300589085

Chamber of Commerce Amsterdam, the Netherlands 52341186

Bic RABONL2U



Mail Registrations To: info@lociforensics.nl or +31 (0)20 8907749

Wait with the payment until you receive the Invoice after your registration.