

Whitewater Valley Chapter



Forensic Firearms & Ballistics for the Legal Profession

**A Continuing Education Course for
Attorneys, Judges, & Professional Engineers**
2 hours NLS CLE Credit for the Legal Profession
2 hours CE Credit for Professional Engineers



6 pm to 9 pm
Saturday 12 June 2010, Richmond, Indiana

Two NLS CLE Credit Hours **(certificate provided)**

Accredited for Non-Legal Subject Matter (NLS) CLE Credit by the Indiana Commission for Continuing Legal Education.

This course has been deemed to meet the requirements of Indiana Admission & Discipline Rule 29 Section 3(a) as it relates to NLS CLE.

Indiana judges and attorneys may report up to 12 hours of NLS CLE per three year CLE education period - a total of 36 CLE hours being required.

Accredited for Professional Engineering CE Credit by ISPE

Learning Objectives

A large portion of both criminal and civil litigation involves firearms and ballistics issues. Despite the abundance of firearms in our society, many technical knowledge gaps and misconceptions exist within the minds of jurors, attorneys, and judges. These gaps and misconceptions relate to firearms function, firepower, accuracy, and terminal effects. This forensic science / forensic engineering course has been designed to provide attorneys and judges with enhanced technical knowledge in the area of forensic firearms and ballistics. Several common misconceptions will be dispelled. Professional engineer attendees will gain an appreciation of how complex technical subject matter may best be presented at a judicial proceeding, with the emphasis being on accuracy, understanding, and ethics. Participants will gain knowledge with regard to:

- A Basic design and performance characteristics of firearms and ammunition
- B Toolmark analysis - (linking firearms to spent ammunition components)
- C Shooting incident reconstruction

The program will be delivered via PowerPoint presentation, supported by case studies, supplemented with printed materials, and time will be allocated for questions. Participants will gain an appreciation of the science and engineering technology behind firearms and ballistics, and how this technical knowledge is utilized to assist the legal system in its pursuit of justice.

Program

The evening will commence with a buffet dinner from 6 pm until 7 pm. **Course sign-in will be from 6-30 pm until 7 pm.** The program will then proceed as follows:

7:00 Basic Design and Performance of Firearms and Ammunition

Design, function, performance, terminal effects

7:30 Questions

7:40 Toolmark Analysis

Linking firearms to spent ammunition components

8:10 Questions

8:20 Shooting incident reconstruction

Distance and location determination

8:50 Questions

Please note that recording of the event via photography, audio, and/or videography is strictly prohibited. Attendees accept this as a contractual condition of attendance.

The course will be presented by:

Eur Ing John Nixon PE BEng (Hons) MBA CEng FIMechE MCMI

John Nixon worked for the UK government as a scientist & professional engineer before moving to the US, where he now practices as an independent consultant. He holds a First Class Honors Degree in Mechanical Engineering, and a Master's Degree in Business Administration. He specializes in technical support in both civil and criminal litigation. He has testified in many state and federal courts in the US, and in his native UK. He is an NRA certified firearms & personal protection instructor and range safety officer. He has published numerous research papers & articles in the areas of weapons systems and forensic firearms & ballistics, and has authored two munitions patents. He has presented many training seminars and research papers to members of the legal profession, forensic scientists, professional engineers, investigators, LE, and students. He has presented seven papers at American Academy of Forensic Sciences Annual Meetings. He has worked for the prosecution / plaintiff and defense, in both the civil and criminal arenas – including many death penalty cases. He has contributed to numerous TV news and documentary programs. His clients include federal, state, & foreign governments, insurance companies, defense contractors, law enforcement agencies, and private attorneys. John Nixon is currently President of the Indiana Society of Professional Engineers, is a Fellow of the Institution of Mechanical Engineers, and a Member of the American Academy of Forensic Sciences.

Administration & Registration

The venue is:

MCL Restaurant

3801 National Road East

Richmond

IN 47374

Tel 765 966 2939

Arrive at 5:30 pm. Dinner will be served at 6 pm.

Payment for the meal is mandatory for all attendees - a choice of entrees, sides, and desserts will be offered. Those wishing to attend the course, but who do not require a certificate / CLE accreditation, may do so for the reduced rates indicated on the Registration Form.

All those registering for continuing education **must show photo ID and sign a register** upon arrival (6-30 pm to 7 pm). **Certificates of course completion, signed by the President of ISPE, will be available for collection at the conclusion of the program (9 pm).** The Indiana Commission for Continuing Legal Education will be formally notified in writing of all course registrants who attend the event and receive a CLE certificate. **Please do not forget to provide your license information on the Registration Form.**

Pre-registration is required, and full payment (check) must reach Phillip Conarro, at the address below, by **Thursday 27 May 2010**. Checks should be made **payable to ISPE**. Seating is limited to 125 persons, and early registration is recommended.

In the interests of legibility and administrative efficiency, attendees are encouraged to complete the Registration Form electronically and submit to the email address below, followed by their check in the mail. Electronically enabled versions of the Registration Form are available via email upon request, and at the ISPE Website WWW.INDSPE.org

Local contact for questions is:

Phillip G. Conarro PE

1007 N. Morton Avenue

Centerville, IN 47330-1061

Tel 765 914 7673 or 765 855 3634

pgconarro@parallax.ws



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Registration Form

Name	
Address & Tel #	
Email Address	
Profession	
License Number	
Years in Practice	
Employer	
Position	

Fee Structure			
Selection		ISPE / NSPE/ WWVTS Members (\$)	Non-Members (\$)
X	Meal	13	18
	Course AND certificate	20	40
	Course only (no certification)	1	7
Your Total			

Checks should be made **payable to ISPE** and returned, with this form, to Phillip G. Conarroe PE, 1007 N. Morton Avenue, Centerville, IN 47330-1061, for **arrival by Thurs 27 May 2010**. Cancellation requests received after Thursday 27 May 2010 will forfeit the meal cost, and those received after Thursday 3 June will forfeit the entire cost.