

**Managing Sex Offenders' Computer Use
 A Two Day Technical Training For Probation and Parole Officers
 Course Outline - DAY ONE**

Course Content	Instructor, Dr. Jim Tanner
Introductions & Overview	
Understanding Sex Offenders Theoretically Informed Targets for Sex Offender Management	
The Difference between Prosecutorial Forensics and Management Forensics	
Break	
Computer Management - Some Legal Issues and Ubiquitous Paperwork Computer Use Agreements Intake Agreements Step by Step Process for Management Forensics	
Ways Computers Are Involved In Crimes Computers and Containment of Sex Offenders	
Practical One Introduction to Field tools.	
Lunch	
Some Technical Aspects of Computer Management - "Techie Stuff" to help you if you go to court. Logical Files vs Free Space FAT File Systems CAM Dates NTFS File Systems Header Data Defragging, Optimizing, and Wiping	
Break	
The Ways SOs Access Sex On The Internet - A Primer Of "Sex On The Web" Web sites: Adult sites, Taxonomy of Adult Web Sites Web 2.0 : Social Networking sites & Virtual Worlds Chat: IRC and IM Gaming: A world-wide sport. Email: Client based, Web based (yahoo, hotmail) Peer to Peer: Anarchy on the Web Use groups: Bulletin Boards, etc.	
Break	
Affects of Porn Use on Sex Offenders - TRAPS model and Risk Enhancement	
Forensic Artifacts Cookies Pagefile (Swapfile) Log files Temp URL History Caches Restore Function Recent Registry Info files Index and History files	
Practical Two Step by Step exploration of Field Search - Examination of a sex offender's Internet cache (Mr. Red).	
Go Home	

**Managing Sex Offenders' Computer Use
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Course Content	Instructor, Dr. Jim Tanner
Step by Step process of Probation Intake - Detail of Process	
Practical Three Evidence Extraction, Categorizing Content, and Report Writing. Examination of a sex offender's drive (Mr. Green).	
Break	
Youth and the Internet An examination of the risks and lure of the Internet for adolescents.	
Review of Selected Forensic Software and Anti-Forensic Software	
Lunch	
Potential Problems & What We Miss Windows' privacy functions, Encryption & Stego, Wiping Software, Anti-Spy Software	
Break	
Practical Four Evidence Extraction, Categorizing Content, and Report Writing. Examination of sex offender's drive (Mr. Blue)	
Other Forensic Tools - Review	
Cyber Security in a changing world.	
Break	
PRACTICAL - FINAL EXAM Full Intake Investigation and Report Preparation - examination of a sex offender's drive (Mr. Black)	
Wrap-Up & Evaluate Course	
Go Home	

The class is designed such that each student leaves with the skills, resources, and the software necessary to implement the management strategy taught in class.

The class uses four actual sex offenders' Internet caches in the practical exercises. Students will be examining and discussing sexually explicit material during the class. The class does **NOT** include child pornography.

Each student receives a set of printed handouts of all class overheads and a CD which contains Field Search, NLECTC's freeware computer examination software, and a library of relevant reading material. Participants are able to examine sex offender's computers with the software tools distributed on the class CD.

While forensic experience is not a prerequisite of the class, **students are expected to have a working knowledge of Windows®**. The ability to create a new folder on removable media, copy files between folders, and familiarity with the use of a mouse greatly enhance the student's experience in class.