The International Association of Computer Investigative Specialists

_____

Managing Digital Forensic Lab

Core Competencies

IACIS Managing Digital Forensic Lab (MDFL) Program

The MDFL core competencies described in this document are a binding set of competencies that guide the training program to ensure that the skills and knowledge points are delivered within the training program.

IACIS Managing Digital Forensic Lab (MDFL) Core Competencies
There are four competency areas addressed in the MDFL Program:

i. **Understanding Common Terms and Processes Used in Digital Forensics**
ii. **Case and Evidence Management**
iii. **Training a New Generation**
iv. **Commitment to Quality**

i. **Understanding Common Terms and Processes Used in Digital Forensics**

a. Understanding of common digital forensic terms and what they mean.
b. Knowledge of the workflow process and how cases should be worked.
c. Ability to identify common software and hardware used.
d. Understanding of legal authorization.
e. Understanding of training and certifications; what is needed for staffing

ii. **Case and Evidence Management**

a. Understanding of evidence handling.
b. Knowledge of the scientific process and ensuring privacy and integrity while meeting demands.

iii. **Training a New Generation**

a. Understand how to integrate staffing.
b. Understanding of the ethical challenges faced.
c. Ability to identify and handle mental challenges of the job and the content.

iv. Commitment to Quality

   a. Understanding of the Quality Management System, to include: standard operating procedures, implementing a review process, equipment and tool testing, audits and continuous improvements and competency and proficiency testing.
   b. Familiarity with Accreditation.
   c. Knowledge of bias in forensics.

Submitted by:	Felicia DiPrinzio
Membership Review Period:	NA
Draft of Policy Reviewed by Board:	August 17, 2024
Date of Policy Ratification by Board:	October 7, 2024
Effective Date *(30 days after ratification)***:**	October 7, 2024
Final Version Identifier:	1.0