

OSAC Registry - Standards Implementation Declaration

Declaration: This forensic science service provider (FSSP) has determined current compliance or has self-adopted, either in its entirety or partially, the following standards on the OSAC Registry in its standard operating procedures (SOP) manual(s) or quality manual. Standards may also be checked as not yet implemented, will not implement, or as not applicable. Download, complete form, save, attach to email and send to forensics@nist.gov.



Forensic Science Service Provider			
Address			
FSSP Director Signature	Printed Name	Date:	

The opinions expressed are the author's own and do not necessarily represent the views of NIST.

Would you like any of your staff to be considered as a mentor for a prospective OSAC implementer? If yes, please provide a point of contact for future mentor related communications.

Yes No Point of Contact Name:

If there are more than one prospective mentors, please provide the contact names and email addresses in the Comment Section at the bottom of the form.

Point of Contact Email:

- Note: Standards in **black** text are SDO published standards. Standards in **blue** text are OSAC Proposed Standards.
- Many standards on the OSAC Registry are available to the public for free from the originating Standards Development Organization (SDO). However, please be advised that some SDOs require a nominal fee to purchase their standards that are on the OSAC Registry. To learn more about how to acquire access to standards, see the Access to Standards section on the OSAC website.

ANTHROPOLOGY

If this discipline is not performed in your organization, check the box and continue to the next discipline

Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet		
				Implemented/Undecided	Will Not Implement	Not Applicable
1. ANSI/ASB Best Practice Recommendation 089, <i>Facial Approximation in Forensic Anthropology</i> . 2020. 1st. Ed.	Sep 07, 2021					
2. OSAC 2021-N-0010, <i>Standard for Skeletal Preparation and Sampling in Forensic Anthropology</i>	Nov 07, 2023					

BIOLOGY/DNA

If this discipline is not performed in your organization, check the box and continue to the next discipline

Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet		
				Implemented/Undecided	Will Not Implement	Not Applicable
1. ANSI/ASB Standard 018, <i>Standard for Validation of Probabilistic Genotyping Systems</i> . 2020. 1st. Ed.	May 04, 2021					
2. ANSI/ASB Standard 020, <i>Standard for Validation Studies of DNA Mixtures, and Development and Verification of a Laboratory's Mixture Interpretation Protocol</i> . 2018. 1st. Ed.	May 12, 2020					
3. ANSI/ASB Standard 022, <i>Standard for Forensic DNA Analysis Training Programs</i> . 2019. 1st. Ed.	Sep 01, 2020					
4. ANSI/ASB Standard 023, <i>Standard for Training in Forensic DNA Isolation and Purification Methods</i> . 2020. 1st. Ed.	Aug 03, 2021					
5. ANSI/ASB Standard 038, <i>Standard for Internal Validation of Forensic DNA Analysis Methods</i> . 2020. 1st. Ed.	May 02, 2023					
6. ANSI/ASB Standard 040, <i>Standard for Forensic DNA Interpretation and Comparison Protocols</i> . 2019. 1st. Ed.	May 12, 2020					
7. ANSI/ASB Standard 077, <i>Standard for the Developmental and Internal Validation of Forensic Serological Methods</i> . 2020. 1st. Ed.	Dec 06, 2022					
8. ANSI/ASB Standard 110, <i>Standards for Training in Forensic Serological Methods</i> . 2020. 1st. Ed.	Aug 03, 2021					
9. ANSI/ASB Best Practice Recommendation 114, <i>Internal Validation of Software Used in Forensic DNA Laboratories</i> . 2022. 1st. Ed.	Nov 07, 2023					
10. ANSI/ASB Standard 115, <i>Standard for Training in Forensic Short Tandem Repeat Typing Methods Using Amplification, DNA Separation, and Allele Detection</i> . 2020. 1st. Ed.	Aug 03, 2021					
11. ANSI/ASB Standard 116, <i>Standard for Training in Forensic DNA Quantification Methods</i> . 2020. 1st. Ed.	Aug 03, 2021					
12. ANSI/ASB Standard 130, <i>Standard for Training in Forensic DNA Amplification Methods for Subsequent Capillary Electrophoresis Sequencing</i> . 2021. 1st. Ed.	Apr 05, 2022					
13. ANSI/ASB Standard 131, <i>Standard for Training in Forensic DNA Sequencing Using Capillary Electrophoresis</i> . 2021. 1st. Ed.	Apr 05, 2022					
14. ANSI/ASB Standard 140, <i>Standard for Training in Forensic Human Mitochondrial DNA Analysis, Interpretation, Comparison, Statistical Evaluation, and Reporting</i> . 2021. 1st. Ed.	Apr 05, 2022					
15. OSAC 2020-N-0007, <i>Best Practice Recommendations for the Management and Use of Quality Assurance DNA Elimination Databases in Forensic DNA Analysis</i>	Apr 06, 2021					
16. OSAC 2020-S-0004, <i>Standard for Interpreting, Comparing and Reporting DNA Test Results Associated with Failed Controls and Contamination Events</i>	Jun 01, 2021					
17. OSAC 2021-S-0003, <i>Standards for Setting Analytical and Stochastic Thresholds for Application to Forensic DNA Casework Using Electrophoresis Platforms</i>	Nov 07, 2023					

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18. OSAC 2021-S-0021, <i>Forensic Autosomal STR DNA Statistical Analyses – General Protocol, Protocol Verification, and Case Record Requirements</i>	Jan 05, 2023
19. OSAC 2021-S-0028, <i>Standard for Use of Serological Testing Methods Associated with Forensic Investigations</i>	Nov 01, 2022
20. OSAC 2021-S-0029, <i>Standard for Familial DNA Searching</i>	Jan 05, 2023

BLOODSTAIN PATTERN ANALYSIS If this discipline is not performed in your organization, check the box and continue to the next discipline

Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet		
				Implemented/Undecided	Will Not Implement	Not Applicable
1. ANSI/ASB Standard 032, <i>Standards for a Bloodstain Pattern Analyst's Training Program</i> . 2020. 1st. Ed.	Jan 05, 2023					
2. ASB Technical Report 033, <i>Terms and Definitions in Bloodstain Pattern Analysis</i> . 2017. 1st. Ed.	Jun 03, 2020					
3. ANSI/ASB Standard 158, <i>Standard for Developing Standard Operating Procedures in Bloodstain Pattern Analysis</i> . 2023. 1st. Ed.	Nov 07, 2023					
4. OSAC 2021-N-0039, <i>Standard for a Mentorship Program in Bloodstain Pattern Analysis</i>	Apr 05, 2022					
5. OSAC 2021-S-0011, <i>Standards for the Technical Review of Bloodstain Pattern Analysis Reporting</i>	Apr 04, 2023					
6. OSAC 2022-N-0010, <i>Standard for Development of an Accredited Bloodstain Pattern Analyst Certification Program</i>	Dec 06, 2022					
7. OSAC 2022-S-0030, <i>Standard for Methodology for Bloodstain Pattern Analysis</i>	Jul 05, 2023					

CRIME SCENE INVESTIGATION If this discipline is not performed in your organization, check the box and continue to the next discipline

Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet		
				Implemented/Undecided	Will Not Implement	Not Applicable
1. OSAC 2021-N-0015, <i>Guiding Principles for Scene Investigation and Reconstruction</i>	Sep 07, 2021					
2. OSAC 2021-N-0016, <i>Standard for Initial Response at Scenes by Law Enforcement</i>	Sep 07, 2021					
3. OSAC 2021-N-0019, <i>Standard Practice for the Documentation and Processing of Shooting Scenes</i>	Nov 01, 2022					
4. OSAC 2022-N-0025, <i>Standard for Scene Response: Initial Response by Scene Investigators</i>	Oct 04, 2022					
5. OSAC 2022-N-0035, <i>Standard for On-Scene Collection and Preservation of Document Evidence</i>	Jan 05, 2023					

DIGITAL EVIDENCE If this discipline is not performed in your organization, check the box and continue to the next discipline

Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet		
				Implemented/Undecided	Will Not Implement	Not Applicable
1. ANSI/ASTM E2916-19e1, <i>Standard Terminology for Digital and Multimedia Evidence Examination</i> (Note: Drafted in collaboration with OSAC's Facial Identification and VITAL Subcommittees and also noted below under these headings)	Jul 07, 2020					
2. ANSI/ASTM E3017-19, <i>Standard Practice for Examining Magnetic Card Readers</i>	Jul 07, 2020					
3. ANSI/ASTM E3150-18, <i>Standard Guide for Forensic Audio Lab Setup and Maintenance</i>	Jul 07, 2020					
4. SWGDE 18-Q-001-1.0, <i>Minimum Requirements for Testing Tools Used in Digital and Multimedia Forensics</i>	Jun 06, 2023					
5. SWGDE 22-F-002-1.0 <i>Best Practices for Chromebook Acquisition and Analysis</i>	Jun 06, 2023					

DOGS & SENSORS If this discipline is not performed in your organization, check the box and continue to the next discipline

Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet		
				Implemented/Undecided	Will Not Implement	Not Applicable
1. ANSI/ASB Standard 024, <i>Standard for Training and Certification of Canine Detection of Humans: Location Check Using Pre-scented Canines</i> . 2021. 1st. Ed.	Oct 03, 2023					
2. ASB Technical Report 025, <i>Crime Scene/Death Investigation - Dogs and Sensors - Terms and Definitions</i> . 2017. 1st. Ed.	Oct 01, 2019					
3. ANSI/ASB Standard 026, <i>Standard for Training and Certification of Canine Detection of Humans: An Aged Trail Using Pre-scented Canines</i> . 2021. 1st. Ed.	Oct 03, 2023					
4. ANSI/ASB Standard 027, <i>Standard for Training and Certification of Canine Detection of Humans: Patrol Canine Team</i> . 2021. 1st. Ed.	Oct 03, 2023					

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5. ANSI/ASB Standard 085, <i>Standard for Detection Canine Selection, Kenneling, and Healthcare</i> . 2021. 1st. Ed.	Apr 05, 2022
6. ANSI/ASB Standard 088, <i>General Guidelines for Training, Certification, and Documentation of Canine Detection Disciplines</i> . 2020. 1st. Ed.	Apr 05, 2022
7. ANSI/ASB Standard 092, <i>Standard for Training and Certification of Canine Detection of Explosives</i> . 2021. 1st. Ed.	Dec 06, 2022

FACIAL & IRIS IDENTIFICATION		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet		
				Implemented/Undecided	Will Not Implement	Not Applicable
1. ANSI/ASTM E2916-19e1, <i>Standard Terminology for Digital and Multimedia Evidence Examination</i> (Note: Drafted in collaboration with OSAC's Digital Evidence & VITAL Subcommittees and also noted under these headings)	Jul 07, 2020					
2. ANSI/ASTM E3115-17, <i>Standard Guide for Capturing Facial Images for Use with Facial Recognition Systems</i>	Oct 01, 2019					
3. ANSI/ASTM E3148-18, <i>Standard Guide for Postmortem Facial Image Capture</i>	Oct 01, 2019					
4. ANSI/ASTM E3149-18, <i>Standard Guide for Facial Image Comparison Feature List for Morphological Analysis</i>	Feb 14, 2019					
5. OSAC 2020-S-0002, <i>Physical Stability of Facial Features of Adults</i> (Note: This is an annex to ASTM E3149-18, above)	Jun 01, 2021					
6. OSAC 2021-N-0025, <i>Standard Guide for Printing Method Effects of Facial Comparisons</i>	May 02, 2023					
7. OSAC 2021-N-0035, <i>Standard Guide for Scanning Facial Images for Manual Comparison</i>	Oct 04, 2022					
8. OSAC 2022-S-0001, <i>Standard Guide for Image Comparison Opinions</i>	Jun 06, 2023					
9. OSAC 2022-S-0007, <i>Standard Guide for Facial Comparison: Overview and Methodology Guidelines</i>	Dec 06, 2022					

FIRE & EXPLOSION INVESTIGATION		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet		
				Implemented/Undecided	Will Not Implement	Not Applicable
1. NFPA 921:2021, <i>Guide for Fire and Explosion Investigation</i> (Note: This 2021 version replaced the previous 2017 version on the Registry)	Sep 06, 2022					
2. NFPA 1033:2022, <i>Standard for Professional Qualifications for Fire Investigator</i> (Note: This 2022 version replaced the previous 2014 version on the Registry)	Sep 06, 2022					

FIRE DEBRIS & EXPLOSIVES		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet		
				Implemented/Undecided	Will Not Implement	Not Applicable
1. ANSI/ASTM E1388-17, <i>Standard Practice for Static Headspace Sampling of Vapors from Fire Debris Samples</i>	Dec 01, 2020					
2. ANSI/ASTM E1412-19, <i>Standard Practice for Separation of Ignitable Liquid Residues from Fire Debris Samples by Passive Headspace Concentration with Activated Charcoal</i>	Dec 01, 2020					
3. ANSI/ASTM E1413-19, <i>Standard Practice for Separation of Ignitable Liquid Residues from Fire Debris Samples by Dynamic Headspace Concentration onto an Adsorbent Tube</i>	Dec 01, 2020					
4. ANSI/ASTM E2451-21, <i>Standard Practice for Preserving Ignitable Liquids and Ignitable Liquid Residue Extracts from Fire Debris Samples</i>	Apr 05, 2022					
5. ANSI/ASTM E3189-19, <i>Standard Practice for Separation of Ignitable Liquid Residues from Fire Debris Samples by Static Headspace Concentration onto an Adsorbent Tube</i>	Dec 01, 2020					
6. ANSI/ASTM E3196-21, <i>Standard Terminology Relating to the Examination of Explosives</i>	Jul 05, 2022					
7. ANSI/ASTM E3197-20, <i>Standard Terminology Relating to Examination of Fire Debris</i>	Apr 06, 2021					
8. ANSI/ASTM E3245-20e1, <i>Standard Guide for Systematic Approach to the Extraction, Analysis, and Classification of Ignitable Liquids and Ignitable Liquid Residues in Fire Debris Samples</i>	May 04, 2021					
9. ANSI/ASTM E3253-21, <i>Standard Practice for Establishing an Examination Scheme for Intact Explosives</i>	Jul 05, 2022					
10. ANSI/ASTM E3329-21, <i>Standard Practice for Establishing an Examination Scheme for Explosive Residues</i>	Jul 05, 2022					
11. OSAC 2022-S-0023, <i>Standard Practice for the Forensic Analysis of Explosives By Polarized Light Microscopy</i>	Jul 05, 2023					

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FIREARMS & TOOLMARKS		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet		
				Implemented/Undecided	Will Not Implement	Not Applicable
1. ANSI/ASB Best Practice Recommendation 060, <i>Barrel and Overall Length Measurements of Firearms</i> . 2021. 1st. Ed.	May 02, 2023					
2. ANSI/ASB Standard 061, <i>Firearms and Toolmarks 3D Measurement Systems and Measurement Quality Control</i> . 2021. 1st. Ed.	Mar 01, 2022					
3. ANSI/ASB Standard 062, <i>Standard for Topography Comparison Software for Toolmark Analysis</i> . 2021.1st. Ed.	Aug 02, 2022					
4. ANSI/ASB Standard 063, <i>Implementation of 3D Technologies in Forensic Firearm and Toolmark Comparison Laboratories</i> . 2021. 1st. Ed.	Aug 02, 2022					
5. ANSI/ASB Best Practice Recommendation 068, <i>Safe Handling of Firearms and Ammunition</i> . 2020. 1st. Ed.	Apr 06, 2021					
6. ANSI/ASB Standard 093, <i>Standard Test Method for the Forensic Examination and Testing of Firearms</i> . 2020. 1st. Ed.	Nov 02, 2021					
7. ANSI/ASB Standard 096, <i>Standard Method for the Examination and Documentation of Ammunition and Ammunition Components</i> . 2022. 1st. Ed.	Oct 03, 2023					
8. ANSI/ASB Best Practice Recommendation 107, <i>Measuring Trigger Pull of a Firearm and Estimating Its Uncertainty</i> . 2022. 1st. Ed.	Sep 05, 2023					
9. OSAC 2021-N-0012, Requirements and Recommendations for a Firearm and Toolmark Examiner Training Program	Oct 04, 2022					

FOOTWEAR & TIRE		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet		
				Implemented/Undecided	Will Not Implement	Not Applicable
1. ANSI/ASB Best Practice Recommendation 021, <i>Test Impressions from Footwear and Tires</i> . 2019. 1st. Ed.	May 04, 2021					
2. ANSI/ASB Best Practice Recommendation 049, <i>Lifting of Footwear and Tire Impressions</i> . 2020. 1st. Ed.	Sep 07, 2021					
3. ANSI/ASB Best Practice Recommendation 050, <i>Photographic Documentation of Footwear and Tire Impression Evidence</i> . 2021. Errata 1, 2022.	Sep 05, 2023					
4. ANSI/ASB Technical Report 051, <i>Scope of Work for a Footwear/Tire Examiner</i> . 2020. Errata 1, 2022.	Oct 03, 2023					
5. ANSI/ASB Best Practice Recommendation 052, <i>Detection and Collection of Footwear and Tire Impression Evidence</i> . 2022. 1st. Ed.	Jul 05, 2023					
6. ANSI/ASB Standard 095, <i>Standard for Minimum Qualifications and Training for a Footwear/Tire FSSP</i> . 2020. Errata 1, 2022.	Oct 03, 2023					
7. ANSI/ASB Best Practice Recommendation 126, <i>Casting Footwear and Tire Impression Evidence at the Crime Scene</i> . 2020. Errata 1, 2022.	Apr 04, 2023					

FORENSIC DOCUMENT EXAMINATION		If this discipline is not performed in your organization, check the box and continue to the next				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet		
				Implemented/Undecided	Will Not Implement	Not Applicable
1. ANSI/ASB Standard 011, <i>Scope of Expertise in Forensic Document Examination</i> . 2022. 1st. Ed.	Apr 04, 2023					
2. ANSI/ASB Standard 044, <i>Standard for Examination of Documents for Indentations</i> . 2019. 1st. Ed.	Sep 05, 2023					

FRICTION RIDGE		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet		
				Implemented/Undecided	Will Not Implement	Not Applicable
1. ANSI/ASTM E3235-21, <i>Standard Practice for Latent Print Evidence Imaging Resolution</i> (Note: This standard was drafted by the Video/Imaging Technology & Analysis Subcommittee and is also included under that section below)	Jun 07, 2022					
2. OSAC 2021-N-0020, Best Practice Recommendations for Limited Examinations	Apr 05, 2022					
3. OSAC 2022-N-0033, Standard for Processing Evidence for the Detection of Friction Ridge Impressions	Sep 06, 2022					
4. OSAC 2022-S-0012, Standard for Proficiency Testing in Friction Ridge Examination	Jun 07, 2022					
5. OSAC 2022-S-0038, Standard for Feature Selection in Friction Ridge Examination	Sep 05, 2023					

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GUNSHOT RESIDUE		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet		
				Implemented/Undecided	Will Not Implement	Not Applicable
1. ANSI/ASTM E1588-20, <i>Standard Practice for Gunshot Residue Analysis by Scanning Electron Microscopy/Energy Dispersive X-Ray Spectrometry</i>	Sep 07, 2021					
2. ANSI/ASTM E3309-21, <i>Standard Guide for Reporting of Forensic Primer Gunshot Residue (pGSR) Analysis by Scanning Electron Microscopy/Energy Dispersive X-Ray Spectrometry (SEM/EDS)</i>	Sep 06, 2022					
3. OSAC 2021-N-0009, <i>Standard Practice for the Collection and Preservation of Organic Gunshot Residue</i>	Dec 07, 2021					
4. OSAC 2022-S-0002, <i>Standard Practice for the Identification of Compounds Related to Organic Gunshot Residue (OGSR) by Gas Chromatography-Mass Spectrometry (GC-MS)</i>	Jan 05, 2023					
5. OSAC 2022-S-0003, <i>Standard Practice for the Identification of Compounds Related to Organic Gunshot Residue (OGSR) by Liquid Chromatography-Mass Spectrometry (LC-MS)</i>	Jan 05, 2023					
6. OSAC 2023-N-0010, <i>Standard Practice for the Collection of Primer Gunshot Residue (pGSR) Particles from Clothing, Vehicles, and Other Inanimate Objects Using Scanning Electron Microscopy (SEM) Stubs</i>	Nov 07, 2023					

MEDICOLEGAL DEATH INVESTIGATION		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet		
				Implemented/Undecided	Will Not Implement	Not Applicable
1. ANSI/ASB Best Practice Recommendation 007, <i>Postmortem Impression Submission Strategy for Comprehensive Searches of Essential Automated Fingerprint Identification System Databases</i> . 2018. 1st. Ed.	Sep 05, 2019					
2. ANSI/ASB Best Practice Recommendation 008, <i>Mass Fatality Scene Processing: Best Practice Recommendations for the Medicolegal Authority</i> . 2021. 1st. Ed.	Apr 05, 2022					
3. ANSI/ASB Best Practice Recommendation 009, <i>Examination of Human Remains by Forensic Pathologists in the Disaster Victim Identification Context</i> . 2019. 1st. Ed.	Sep 07, 2021					
4. ANSI/ASB Best Practice Recommendation 010, <i>Forensic Anthropology in Disaster Victim Identification: Best Practice Recommendations for the Medicolegal Authority</i> . 2018. 1st. Ed.	Sep 05, 2019					
5. ANSI/ASB Best Practice Recommendation 094, <i>Postmortem Impression Recovery: Guidance and Best Practices for Disaster Victim Identification</i> . 2021. 1st. Ed.	Apr 05, 2022					
6. ANSI/ASB Standard 108, <i>Forensic Odontology in Disaster Victim Identification: Best Practice Recommendations for the Medicolegal Authority</i> . 2021. 1st. Ed.	Oct 04, 2022					
7. ANSI/ASB Standard 125, <i>Organizational and Foundational Standard for Medicolegal Death Investigation</i> . 2021. 1st. Ed.	Oct 04, 2022					
8. OSAC 2021-N-0007, <i>Media Communications Following a Mass Fatality Incident: Best Practice Recommendations for the Medicolegal Authority</i>	Aug 03, 2021					
9. OSAC 2021-N-0008, <i>Victim Accounting: Best Practice Recommendations for Medicolegal Authorities in Mass Fatality Management</i>	Aug 03, 2021					
10. OSAC 2022-N-0020, <i>Standard for Mass Fatality Incident Management</i>	Jan 05, 2023					
11. OSAC 2022-N-0026, <i>Medicolegal Death Investigation: Terms and Definitions</i>	Sep 06, 2022					
12. OSAC 2022-N-0027, <i>Medicolegal Death Investigation Response to Death Locations and Incident Scenes: Best Practice Recommendations</i>	Nov 01, 2022					
13. OSAC 2023-N-0004, <i>Standard for Interactions Between Medical Examiner, Coroner and All Other Medicolegal Death Investigation Agencies and Organ and Tissue Procurement Organizations and Eye Banks</i>	Mar 07, 2023					
14. OSAC 2023-N-0022, <i>Best Practice Recommendation for Communicating with Next of Kin during Medicolegal Death Investigations</i>	Sep 05, 2023					

ODONTOLOGY		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet		
				Implemented/Undecided	Will Not Implement	Not Applicable
1. ANSI/ADA 1058-2010D, <i>Forensic Dental Data Set</i>	Feb 14, 2019					
2. ADA 1077-2020, <i>Human Age Assessment by Dental Analysis</i>	Nov 02, 2021					

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3. ADA 1088-2017D, <i>Human Identification by Comparative Dental Analysis</i>	Mar 07, 2019
4. OSAC 2021-N-0030, <i>Terminology for a Suspected Pattern of Dental Origin</i>	Apr 05, 2022

SEIZED DRUGS		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet		
				Implemented/Undecided	Will Not Implement	Not Applicable
1. ANSI/ASTM E1968-19, <i>Standard Practice for Microcrystal Testing in Forensic Analysis for Cocaine</i>	Jul 06, 2021					
2. ANSI/ASTM E1969-19, <i>Standard Practice for Microcrystal Testing in Forensic Analysis for Methamphetamine and Amphetamine</i>	Jul 06, 2021					
3. ANSI/ASTM E2125-19, <i>Standard Practice for Microcrystal Testing in Forensic Analysis for Phencyclidine and its Analogues</i>	Jul 06, 2021					
4. ANSI/ASTM E2329-17, <i>Standard Practice for Identification of Seized Drugs</i>	Aug 07, 2018					
5. ANSI/ASTM E2548-16, <i>Standard Guide for Sampling Seized Drugs for Qualitative and Quantitative Analysis</i> (Note: The 2016 version replaced the previous 2011 version on the Registry)	Jun 01, 2021					
6. ANSI/ASTM E2882-19, <i>Standard Guide for Analysis of Clandestine Drug Laboratory Evidence</i>	Jul 06, 2021					
7. ANSI/ASTM E3255-21, <i>Standard Practice for Quality Assurance of Forensic Science Service Providers Performing Forensic Chemical Analysis</i>	Nov 02, 2021					
8. OSAC 2022-S-0013, <i>Standard Guide for Testimony in Seized Drugs Analysis</i>	Dec 06, 2022					

SPEAKER RECOGNITION		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet		
				Implemented/Undecided	Will Not Implement	Not Applicable
1. AES 76-2022, <i>AES Standards for Audio Forensics - Speech Collection Guidelines for Speaker Recognition: Interviewing at a Temporary Location</i>	May 02, 2023					

TOXICOLOGY		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet		
				Implemented/Undecided	Will Not Implement	Not Applicable
1. ANSI/ASB Standard 017, <i>Standard Practices for Measurement Traceability in Forensic Toxicology</i> . 2018. 1st. Ed.	Jun 18, 2019					
2. ANSI/ASB Standard 036, <i>Standard Practices for Method Validation in Forensic Toxicology</i> . 2019. 1st. Ed.	Jul 07, 2020					
3. ANSI/ASB Best Practice Recommendation 037, <i>Guidelines for Opinions and Testimony in Forensic Toxicology</i> . 2019. 1st. Ed.	Nov 05, 2019					
4. ANSI/ASB Standard 053, <i>Standard for Report Content in Forensic Toxicology</i> . 2020. 1st. Ed.	Mar 02, 2021					
5. ANSI/ASB Standard 054, <i>Standard for a Quality Control Program in Forensic Toxicology Laboratories</i> . 2021. 1st. Ed.	Sep 06, 2022					
6. ANSI/ASB Standard 098, <i>Standard for Mass Spectral Analysis in Forensic Toxicology</i> . 2023. 1st. Ed.	Nov 07, 2023					
7. ANSI/ASB Standard 113, <i>Standard for Identification Criteria in Forensic Toxicology</i> . 2023. 1st. Ed.	Nov 07, 2023					
8. ANSI/ASB Standard 119, <i>Standard for the Analytical Scope and Sensitivity of Forensic Toxicological Testing of Blood in Medicolegal Death Investigations</i> . 2021. 1st. Ed.	Sep 06, 2022					
9. ANSI/ASB Standard 120, <i>Standard for the Analytical Scope and Sensitivity of Forensic Toxicological Testing of Blood in Impaired Driving Investigations</i> . 2021. 1st. Ed.	Sep 06, 2022					
10. ANSI/ASB Standard 121, <i>Standard for the Analytical Scope and Sensitivity of Forensic Toxicological Testing of Urine in Drug-Facilitated Crime Investigations</i> . 2021. 1st. Ed.	May 03, 2022					
11. ANSI/ASB Standard 152, <i>Standard for the Minimum Content Requirements of Forensic Toxicology Procedures</i> . 2021. 1st. Ed.	Sep 06, 2022					

TRACE EVIDENCE		If this discipline is not performed in your organization, check the box and continue to the next discipline				
Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet		
				Implemented/Undecided	Will Not Implement	Not Applicable
1. ANSI/ASTM E1610-18, <i>Standard Guide for Forensic Paint Analysis and Comparison</i>	Jun 26, 2018					
2. ANSI/ASTM E1967-19, <i>Standard Test Method for the Automated Determination of Refractive Index of Glass Samples Using the Oil Immersion Method and a Phase Contrast Microscope</i>	Jul 07, 2020					

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3. ANSI/ASTM E2225-23, <i>Standard Guide for Forensic Examination of Fabrics and Cordage</i>	Oct 03, 2023
4. ANSI/ASTM E2227-23e1, <i>Guide for Forensic Examination of Dyes in Textile Fibers by Thin-Layer Chromatography</i>	Oct 03, 2023
5. ANSI/ASTM E2228a-23, <i>Standard Guide for Microscopical Examination of Textile Fibers</i>	Oct 03, 2023
6. ANSI/ASTM E2330-19, <i>Standard Test Method for Determination of Concentrations of Elements in Glass Samples Using Inductively Coupled Plasma Mass Spectrometry (ICP-MS) for Forensic Comparisons</i>	Jul 07, 2020
7. ANSI/ASTM E2808-21a, <i>Standard Guide for Microspectrophotometry in Forensic Paint Analysis</i>	Feb 01, 2022
8. ANSI/ASTM E2809-22, <i>Standard Guide for Using Scanning Electron Microscopy/Energy Dispersive X-Ray Spectroscopy (SEM/EDS) in Forensic Polymer Examinations</i>	Oct 04, 2022
9. ANSI/ASTM E2926-17, <i>Standard Test Method for Forensic Comparison of Glass Using Micro X-ray Fluorescence (μ-XRF) Spectrometry</i>	Jul 31, 2017
10. ANSI/ASTM E2927-16e1, <i>Standard Test Method for Determination of Trace Elements in Soda-Lime Glass Samples Using Laser Ablation Inductively Coupled Mass Spectrometry for Forensic Comparisons</i>	Jun 05, 2018
11. ANSI/ASTM E2937-18, <i>Standard Guide for Using Infrared Spectroscopy in Forensic Paint Examinations</i>	Jun 26, 2018
12. ANSI/ASTM E3085-17, <i>Standard Guide for Fourier Transform Infrared Spectroscopy in Forensic Tape Examinations</i>	Sep 11, 2018
13. ANSI/ASTM E3233-20, <i>Standard Practice for Forensic Tape Analysis Training Program</i>	Nov 03, 2020
14. ANSI/ASTM E3234-20, <i>Standard Practice for Forensic Paint Analysis Training Program</i>	Nov 03, 2020
15. ANSI/ASTM E3254-23, <i>Standard Practice for Use of Color in the Visual Examination and Forensic Comparison of Soil Samples</i>	Oct 03, 2023
16. ANSI/ASTM E3260-21, <i>Standard Guide for Forensic Examination and Comparison of Pressure Sensitive Tapes</i>	Oct 05, 2021
17. ANSI/ASTM E3272-21, <i>Standard Guide for Collection of Soils and Other Geological Evidence for Criminal Forensic Applications</i>	Sep 07, 2021
18. ANSI/ASTM E3294-22, <i>Standard Guide for Forensic Analysis of Geological Materials by Powder X-Ray Diffraction</i>	Dec 06, 2022
19. ANSI/ASTM E3296-22, <i>Standard Guide for Using Pyrolysis Gas Chromatography and Pyrolysis Gas Chromatography-Mass Spectrometry in Forensic Polymer Examinations</i>	Oct 04, 2022
20. ANSI/ASTM E3316-22, <i>Standard Guide for Forensic Examination of Hair by Microscopy</i>	Apr 04, 2023
21. OSAC 2022-N-0018, Standard Practice for a Forensic Fiber Training Program	Jan 05, 2023
22. OSAC 2022-S-0015, Standard Guide for Forensic Physical Fit Examination	Nov 01, 2022
23. OSAC 2022-S-0017, Standard Guide for Microspectrophotometry in Forensic Fiber Analysis	Apr 04, 2023
24. OSAC 2022-S-0019, Standard Guide for Forensic Examination of Fibers	Apr 04, 2023
25. OSAC 2023-N-0011, Standard Practice for a Physical Fit Analysis Training Program	Nov 07, 2023

Standard	Date added to OSAC Registry	If this discipline is not performed in your organization, check the box and continue to the next discipline				
		Implemented (Full)	Implemented (Partial)	Not Yet Implemented/ Undecided	Will Not Implement	Not Applicable
1. ANSI/ASTM E2916-19e1, <i>Standard Terminology for Digital and Multimedia Evidence Examination</i> (Note: Drafted in collaboration with OSAC's Digital Evidence and Facial Identification Subcommittees and also noted under these headings)	Jul 07, 2020					
2. ANSI/ASTM E3235-21, <i>Standard Practice for Latent Print Evidence Imaging Resolution</i>	Jun 07, 2022					
3. OSAC 2021-S-0013, Standard Guide for Post Mortem Examination Photography	Mar 01, 2022					
4. OSAC 2021-S-0027, Standard Guide for Laboratory Photography	Jul 05, 2022					
5. OSAC 2021-S-0037, Standard Guide for Forensic Photogrammetry	Apr 04, 2023					

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6. OSAC 2022-S-0001, <i>Standard Guide for Image Comparison Opinions</i>	Jun 06, 2023
7. OSAC 2023-N-0001, <i>Standard Practice for Training in the Areas of Video Analysis, Image Analysis, and Photography</i>	Jul 05, 2023
8. OSAC 2023-S-0006, <i>Standard Guide for Photographing Scars, Marks, and Tattoos</i>	Sep 05, 2023

WILDLIFE FORENSIC BIOLOGY

If this discipline is not performed in your organization, check the box and continue to the next discipline

Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet		
				Implemented/Undecided	Will Not Implement	Not Applicable
1. ANSI/ASB Standard 019, <i>Wildlife Forensics General Standards</i> . 2019. 1st. Ed.	Mar 02, 2021					
2. ANSI/ASB Standard 028, <i>Wildlife Forensics Morphology Standards</i> . 2019. 1st. Ed.	Jun 03, 2020					
3. ANSI/ASB Standard 029, <i>Report Writing in Wildlife Forensics: Morphology and Genetics</i> . 2019. 1st. Ed.	Mar 02, 2021					
4. ANSI/ASB Standard 047, <i>Wildlife Forensics Validation Standard—Validating New Primers for Sequencing</i> . 2019. 1st. Ed.	Jun 03, 2020					
5. ANSI/ASB Standard 138, <i>Standard for Collection of Known DNA Samples from Domestic Mammals</i> . 2022. 1st. Ed.	Nov 07, 2023					
6. OSAC 2021-S-0006, <i>Standard for the Use of GenBank for Taxonomic Assignment of Wildlife</i>	Nov 02, 2021					

INTERDISCIPLINARY

If none of the following is performed in your organization, check the box

Standard	Date added to OSAC Registry	Implemented (Full)	Implemented (Partial)	Not Yet		
				Implemented/Undecided	Will Not Implement	Not Applicable
1. ANSI/NIST ITL-1:2011 (Update 2015), <i>Data Format for the Interchange of Fingerprint, Facial & Other Biometric Information</i>	Nov 03, 2020					
2. ANSI/ASTM E2917-19a, <i>Standard Practice for Forensic Science Practitioner Training, Continuing Education, and Professional Development Programs</i>	Nov 05, 2019					
3. ANSI/ASTM E3255-21, <i>Standard Practice for Quality Assurance of Forensic Science Service Providers Performing Forensic Chemical Analysis</i>	Nov 02, 2021					
4. ISO/IEC 17020:2012, <i>Conformity Assessment—Requirements for the Operation of Various Types of Bodies Performing Inspection</i>	Apr 18, 2017					
5. ISO/IEC 17025:2017, <i>General Requirements for the Competence of Testing and Calibration Laboratories</i>	Jun 18, 2019					
6. ISO/IEC 21043-2, <i>Forensic Sciences - Part 2: Recognition, recording, collecting transport and storage of items</i>	Dec 03, 2019					

COMMENTS (optional):

As of December 5, 2023, the OSAC Registry contains 175 standards (124 published and 51 OSAC Proposed) representing over 20 forensic science disciplines.

Form Date: December 5, 2023

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