

OSAC Registry Implementation Survey

The Organization of Scientific Area Committees (OSAC) for Forensic Science is seeking to understand how forensic science organizations are using standards on the OSAC Registry and what support they may need to improve standards implementation.

To do that, we need to hear from the nation's forensic science service providers. Please help us by completing this survey (one response per location, please). Your input will help us to assess the current state of implementation and identify potential challenges and opportunities for improvement. The aggregated data obtained may be published or presented for the benefit of the forensic science community, but individual organization data and names will remain confidential.

For the full list of standards on the OSAC Registry visit <https://www.nist.gov/osac/osac-registry>.

For more information about OSAC visit <https://www.nist.gov/osac>.

The OSAC Program Office within the National Institute of Standards and Technology (NIST) Special Programs Office is managing this survey. If you have any questions about the survey or need assistance please e-mail forensics@nist.gov.

OMB Control #0693-0033 - - Expiration Date: 07/31/2022

* Required

THE SURVEY WILL CLOSE AUGUST 20, 2021.

ONLY ONE (1) RESPONDENT PER LOCATION. THE SURVEY WILL TAKE APPROXIMATELY 15-45 MINUTES TO COMPLETE. YOU WILL NOT RECEIVE COMPENSATION FOR TAKING THIS SURVEY.

THE FORM IS UNABLE TO BE SAVED AND SHOULD BE COMPLETED IN ONE (1) SITTING. PREVIEW AND PREPARE FOR THE 5-QUESTION SURVEY HERE: <https://www.nist.gov/osac/osac-registry-implementation-survey>
<https://www.nist.gov/osac>

Respondent Information

This survey may be received by multiple individuals within the same organization.

We are requesting that only ONE RESPONSE BE SUBMITTED PER LOCATION (i.e., state laboratory with multiple laboratories would provide 1 response for each location).

1. Your Name (i.e., Last Name, First Name). [This will remain confidential.] *

2. Your Email Address. [This will remain confidential.] *

3. Name of Your Organization. [This will remain confidential.] *

4. City and State of Your Organization. [This will remain confidential.] *

5. Position in Your Organization. *

Mark only one oval.

- Director/Deputy Director/Administrator
- Manager/Section Head/Technical Leader
- Medical Examiner/Coroner - Deputy Medical Examiner/Coroner
- Practitioner/Examiner
- Quality Manager
- Other: _____

6. Organization Type *

Mark only one oval.

- U.S. Federal Government
- U.S. State Government
- U.S. County Government
- U.S. City Government
- U.S. Private
- Other: _____

7. Forensic Discipline(s) Performed by Your Organization.

Check all that apply.

- Biology/DNA
- Bloodstain Pattern Analysis
- Crime Scene Investigation & Reconstruction
- Digital Evidence
- Disaster Victim Identification
- Dogs & Sensors
- Facial Identification
- Fire & Explosion Investigation (Scene collection)
- Firearms & Toolmarks
- Footwear & Tire
- Forensic Anthropology
- Forensic Document Examination
- Forensic Odontology
- Forensic Toxicology
- Friction Ridge
- Ignitable Liquids (Fire Debris) Explosives & Gunshot Residue (Laboratory Analysis)
- Medicolegal Death Investigation
- Seized Drugs
- Speaker Recognition
- Trace Materials (Includes Geological Materials)
- Video/Imaging Technology & Analysis
- Wildlife Forensic Biology

Other: _____

OSAC Registry
Implementation
Survey

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For the full list of standards on the OSAC Registry visit <https://www.nist.gov/osac/osac-registry>.

8. 1. Are there individuals in your organization that are aware of the standards on the OSAC Registry? *

Mark only one oval.

- Yes
- No
- Other: _____

9. 2. What priority do you consider implementation of the applicable OSAC Registry standards for your organization? (Select One Response) *

Mark only one oval.

- High Priority/Very Important
- Medium Priority/Important
- Low Priority/Somewhat Important
- Not a priority/Not important at this time
- Not Applicable
- Other: _____

OSAC Registry

3. As of the date of your response, has your organization implemented ANY of the OSAC Registry standards listed below?

As of March 2021, 46 standards have been included on the OSAC Registry, which are categorized alphabetically by individual discipline below.

You can reference the standards on the OSAC Registry by visiting <https://www.nist.gov/osac/osac-registry>.

PROVIDE ONLY ONE (1) RESPONSE FOR EACH OF THE STANDARDS LISTED.

THE FORM IS UNABLE TO BE SAVED AND SHOULD BE COMPLETED IN ONE (1) SITTING. PREVIEW AND PREPARE FOR THE 5-QUESTION SURVEY HERE:

<https://www.nist.gov/osac/osac-registry-implementation-survey>.

PRINT A HARD COPY.

For your convenience, you can also print a hard copy of this section.

- Right click on the form and select "print".

- Save the form as a PDF and print.

or

- Hit Command + P, Print.

10. Biology/DNA: 3 Published Standards *

Mark only one oval per row.

	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/Undecided	Will Not Implement	Not Applicable
ANSI/ASB 022, Standard for Forensic DNA Analysis Training Programs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ANSI/ASB 020, Standard for Validation Studies of DNA Mixtures, and Development and Verification of a Laboratory's Mixture Interpretation Protocol	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ANSI/ASB 040, Standard for Forensic DNA Interpretation and Comparison Protocols	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

11. Bloodstain Pattern Analysis: 1 Published Standard *

Mark only one oval per row.

	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/Undecided	Will Not Implement	Not Applicable
ASB Technical Report 033, Terms and Definitions in Bloodstain Pattern Analysis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

12. Digital Evidence: 3 Published Standards *

Mark only one oval per row.

	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/Undecided	Will Not Implement	Not Applicable
ASTM E2916-19e1, Standard Terminology for Digital and Multimedia Evidence Examination	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ASTM E3017-19, Standard Practice for Examining Magnetic Card Readers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ASTM E3150-18, Standard Guide for Forensic Audio Lab Setup and Maintenance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

13. Dogs & Sensors: 1 Published Standard *

Mark only one oval per row.

	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/Undecided	Will Not Implement	Not Applicable
ASB Technical Report 025, Crime Scene/Death Investigation - Dogs and Sensors - Terms and Definitions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

14. Facial Identification: 3 Published Standards *

Mark only one oval per row.

	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/Undecided	Will Not Implement	Not Applicable
ASTM E3115-17, Standard Guide for Capturing Facial Images for Use with Facial Recognition Systems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ASTM E3148-18, Standard Guide for Postmortem Facial Image Capture	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ASTM E3149-18, Standard Guide for Facial Image Comparison Feature List for Morphological Analysis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

15. Fire & Explosion Investigation: 2 Published Standards *

Mark only one oval per row.

	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/Undecided	Will Not Implement	Not Applicable
NFPA 921:2017, Guide for Fire and Explosion Investigations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
NFPA 1033:2014, Standard for Professional Qualifications for Fire Investigator	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

16. Fire Debris: 4 Published Standards *

Mark only one oval per row.

	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/Undecided	Will Not Implement	Not Applicable
ASTM E1388-17, Standard Practice for Static Headspace Sampling of Vapors from Fire Debris Samples	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ASTM E1412-19, Standard Practice for Separation of Ignitable Liquid Residues from Fire Debris Samples by Passive Headspace Concentration with Activated Charcoal	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ASTM E1413-19, Standard Practice for Separation of Ignitable Liquid Residues from Fire Debris Samples by Dynamic Headspace Concentration onto an Adsorbent Tube	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ASTM E3189-19, Standard Practice for Separation of Ignitable Liquid Residues from Fire Debris Samples by Static Headspace Concentration onto an Adsorbent Tube	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

17. Medicolegal Death Investigation: 2 Published Standards *

Mark only one oval per row.

	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/Undecided	Will Not Implement	Not Applicable
ANSI/ASB Best Practice Recommendation 007, Postmortem Impression Submission Strategy for Comprehensive Searches of Essential Automated Fingerprint Identification System Databases	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ANSI/ASB Best Practice Recommendation 010, Forensic Anthropology in Disaster Victim Identification: Best Practice Recommendations for the Medicolegal Authority	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

18. Odontology: 2 Published Standards *

Mark only one oval per row.

	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/Undecided	Will Not Implement	Not Applicable
ADA 1088-2017D, Human Identification by Comparative Dental Analysis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ANSI/ADA 1058-2010D, Forensic Dental Data Set	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

19. Seized Drugs: 2 Published Standards *

Mark only one oval per row.

	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/Undecided	Will Not Implement	Not Applicable
ASTM E2329-17, Standard Practice for Identification of Seized Drugs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ASTM E2548-11e, Standard Guide for Sampling Seized Drugs for Qualitative and Quantitative Analysis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

20. Toxicology: 4 Published Standards *

Mark only one oval per row.

	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/Undecided	Will Not Implement	Not Applicable
ANSI/ASB Best Practice Recommendation 037, Guidelines for Opinions and Testimony in Forensic Toxicology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ANSI/ASB 017, Standard Practices for Measurement Traceability in Forensic Toxicology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ANSI/ASB 036, Standard Practices for Method Validation in Forensic Toxicology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ANSI/ASB 053, Standard for Report Content in Forensic Toxicology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

21. Trace Evidence: 9 Published Standards *

Mark only one oval per row.

	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/Undecided	Will Not Implement	Not Applicable
ASTM E1610-18, Standard Guide for Forensic Paint Analysis and Comparison	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ASTM E1967, Standard Test Method for the Automated Determination of Refractive Index of Glass Samples Using the Oil Immersion Method and a Phase Contrast Microscope	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ASTM E2330, Standard Test Method for Determination of Concentrations of Elements in Glass Samples Using Inductively Coupled Plasma Mass Spectrometry (ICP-MS) for Forensic Comparisons	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ASTM E2926-17, Standard Test Method for Forensic Comparison of Glass Using Micro X-ray Fluorescence Spectrometry	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ASTM E2927-16e1, Standard Test Method for Determination of Trace Elements in Soda-Lime Glass Samples Using Laser Ablation Inductively Coupled Plasma Mass Spectrometry for Forensic Comparisons	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ASTM E2937-18, Standard Guide for Using Infrared Spectroscopy in Forensic Paint Examinations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ASTM E3085-17, Standard Guide for Fourier Transform Infrared Spectroscopy in Forensic Tape Examinations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ASTM E3233-20, Standard Practice for Forensic Tape Analysis Training Program	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ASTM E3234-20, Standard Practice for Forensic Paint Analysis Training Program	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

22. Wildlife Forensics: 4 Published Standards *

Mark only one oval per row.

	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/Undecided	Will Not Implement	Not Applicable
ANSI/ASB 019, Wildlife Forensics General Standards	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ANSI/ASB 029, Report Writing in Wildlife Forensics: Morphology and Genetics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ANSI/ASB 028, Wildlife Forensics Morphology Standards	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ANSI/ASB 047, Wildlife Forensics Validation Standard - Validating New Primers for Sequencing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

23. Interdisciplinary: 6 Published Standards *

Mark only one oval per row.

	Implemented (Full)	Implemented (Partial)	Not Yet Implemented/Undecided	Will Not Implement	Not Applicable
ANSI/NIST ITL-1: 2011, Data Format for the Interchange of Fingerprint, Facial & Other Biometric Information	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ASTM E2917-19a, Standard Practice for Forensic Science Practitioner Training, Continuing Education, and Professional Development Programs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ISO/IEC 17020:2012, Conformity Assessment - Requirements for the Operation of Various types of Bodies Performing Inspection	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ISO/IEC 17025:2005, General Requirements for the Competence of Testing and Calibration Laboratories	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ISO/IEC 17025:2017, General requirements for the Competence of testing and Calibration Laboratories	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ISO 21043-2 Forensic Sciences, Part 2: Recognition, recording, collecting transport and storage of items	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

24. 4a. Please select the key challenges or reasons preventing implementation of the OSAC Registry standards at your organization (Please select up to 5). * If you use guidance documents from other organizations, identify them in 4b.

Check all that apply.

- NO Key challenges. My organization supports implementation policies.
- My organization supports implementation policies but can't implement at this time.
- My organization does not have the available personnel to allocate to this task.
- My organization does not have the available instruments and/or facility to support implementation.
- My organization does not have the training to support implementation.
- My organization does not have the funding to support implementation.
- My organization has not completed validation required by these standards.
- My organization does not know how to update our standard operating procedures/quality manual to incorporate OSAC Registry standards.
- My organization does not understand the need for OSAC Registry standards.
- My organization does not feel the OSAC Registry standard(s) will add value over what is already implemented.
- My organization does not agree with OSAC Registry standards.
- My organization is not required to implement OSAC Registry standards.
- The OSAC Registry does not have any applicable standards for my organization.
- My organization currently uses other guidance documents that are not on the OSAC Registry.

25. 4b. If you use guidance documents from other organizations, identify them below.

26. 5. Would you like someone from OSAC to contact you regarding assistance with standards implementation?

Mark only one oval.

- Yes
- No *Skip to question 28*

27. Provide designee and topics of interest to your organization.

Thank you
for
participating.

Thank you for volunteering to participate in the OSAC Registry Implementation Survey and for your time and effort to complete it. Time is one of the most valuable things we have and the OSAC Program Office expresses a sincere appreciation for the time you are giving to us and this activity. We are hopeful that we will get clear responses that indicate whether we are on the correct path to improving implementation of the OSAC Registry standards.

28. If you have any feedback for the OSAC Program Office, please provide that below.

Program Evaluation Data Collections; OMB Control #0693-0033. Expiration Date: 07/31/2022

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0693-0033. Without this approval, we could not conduct this survey/information collection. Public reporting for this information collection is estimated to be approximately 60 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. All responses to this information collection are voluntary. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the National Institute of Standards and Technology at: 100 Bureau Drive Gaithersburg, MD 20899, Attention: Organization of Scientific Area Committees (OSAC) forensics@nist.gov.

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