

ACCREDITATION PROGRAMS

NOTES



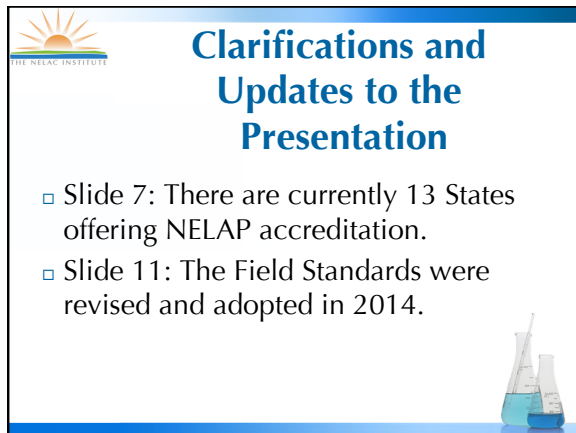
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What are all these Accreditation Programs?

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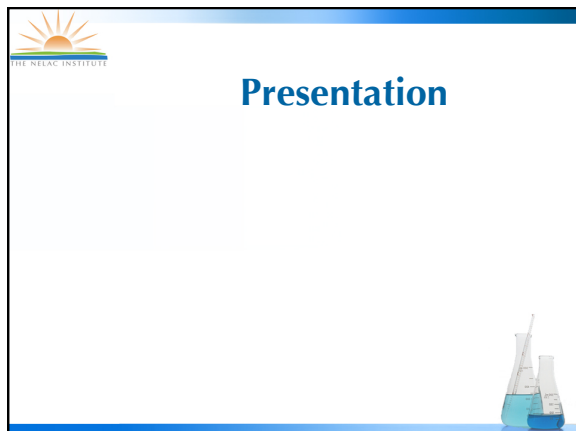


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Clarifications and Updates to the Presentation


- Slide 7: There are currently 13 States offering NELAP accreditation.
- Slide 11: The Field Standards were revised and adopted in 2014.






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Presentation




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Environmental data produced from

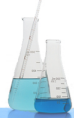
- Testing Laboratories
 - Fixed or Mobile facilities
- Field Activity Organizations
 - Field labs testing (any media any where)
 - Mobile labs testing and sample collection
 - Sampling design and collection
 - Air monitoring, stream monitoring and other research studies of the environment





The Question

*IS THE ORGANIZATION
COMPETENT TO PERFORM THE
SAMPLING DESIGN, SAMPLE
COLLECTION, MAKING
MEASUREMENTS?*






Current Programs

- The NELAC Institute (TNI)
- State Programs
- Federal Programs
- Third Party Programs




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NELAC- NELAP


- **No NELAC accreditation!**
- Programs and contracts need updating if this term is found – It is NELAP
- NELAC Last adopted in 2003 and used until approximately 2011.
- A few states still identify the 2003 standard in regulation, but all are using 2009 TNI standard for laboratories and phasing out NELAC 2003.






NELAP


- Accreditation Program
 - States are the accreditation body
 - States define policy for implementation
 - 14 current NELAP state program
 - Mandated by state law to use state accredited laboratory following the TNI EL standard.






State Programs

- Non-NELAP states
 - May use TNI EL Standard
- All States have Drinking Water
 - Certification requirements
- Other Regulations
 - May require Certification/Accreditation
 - Few requirements for field testing/sampling




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Federal Programs


- DoD ELAP
 - DOD QSM
- Third Party
 - ISO/IEC 17025
 - Most are ILAC recognized signatory – recognized around world by others
- EPA Federal for example
 - NLLAP, etc.





NEFAP

- Field Sampling and Measurement Organization
 - Environmentally-related field sampling and measurements
 - Any media
 - Any activity that is part of generating data for any purpose
 - Required by contract - **NOT** regulation





TNI FSMO Standard

Adopted May 2007 – TNI


- **Volume 1:** General Requirements for Field Sampling and Measurement Organizations (FSMO-V1-2009)
- **Volume 2:** General Requirements for Accreditation Bodies Accrediting Field Sampling and Measurement Organizations (FSMO-V2-2009)

Revised and Adopted 2012



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Contractual Language

“The FSMO must be accredited to the TNI Field Sampling and Measurement Organization Standard (current version) by a TNI recognized NEFAP accreditation body. The scope of accreditation for the FSMO must include the following field sampling and testing matrix and technology(s)...”

- Fill in the matrix and technologies you require for your project, permit or regulatory program.





Accreditation to a TNI Standard provides data of known and documented quality from a **technically competent** organization with oversight by the environmental community

This includes PT too!
(proficiency testing and SSAS + more)
Learn more: www.nelac-institute.org