



**Welcome
to the
DEP/Stakeholder**

Technical Guidance Training Series

IEC Technical Guidance Training





**This program is
co-sponsored by**

NJDEP-SRP and the LSRPA







AGENDA

- **Welcome** - *George Nicholas, BGWPA-NJDEP*
- **LSRPA Overview** - *Dan Toder, LSRPA Continuing Education Committee*
- **Technical Guidance: Overview** - *George Nicholas, NJDEP-BGWPA*
- **IEC Concept Overview** - *Drew Sites, NJDEP-EMSA*
- **IEC Regulatory Process** - *Mark Fisher, LSRP, CHMM, The ELM Group, Inc.*
- **Questions & Answers (and 10-min break) 10:10 – 10:30**
- **IEC Resources** - *Drew Sites, NJDEP-EMSA*
- **Vapor Intrusion Overview** - *John Boyer, NJDEP-BEERA*
- **IEC Case Studies** - *Mark Fisher, CHMM, The ELM Group, Inc.*
- **IEC Program Status** - *Drew Sites, NJDEP-EMSA*





LSRPA.ORG

Dan Toder

LSRPA Continuing Education



LSRPA Annual Sponsors (Thank you!)

- Accutest Laboratories
- AWT Environmental, Inc.
- Borbas Surveying
- East Coast Drilling
- EST Remediation Contractors
- Hampton-Clarke Veritech Laboratories
- Riker Danzig Attorneys at Law



Why Join LSRPA?

- Save Money
- Networking Opportunities
- Professional Development
- Your Name Listed in the LSRPA Directory
- Access to 'Members-Only' Web Portal
- Take an Active Role in Shaping LSRP Program

**LSRP
EXAM**

LNAPL

**NEW
ARRCS
RULES**

FORMS

IECs

**HISTORIC
FILL**

VI

**LSRP
CODE OF
CONDUCT**

**NEW
TECH
REGS**

**RECEPTOR
EVALUATION**

**PRESUMPTIVE
REMEDIES**

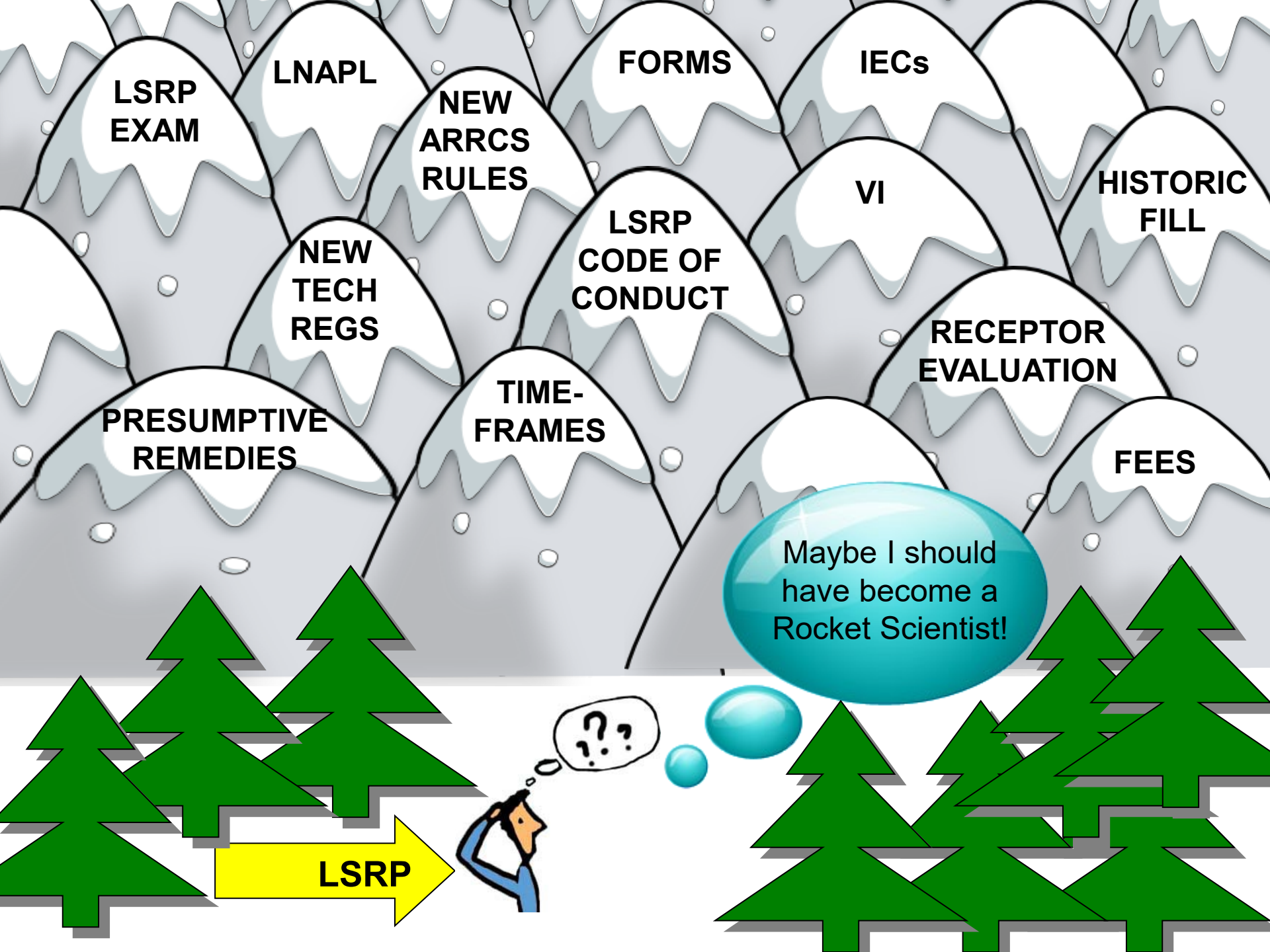
**TIME-
FRAMES**

FEES

Maybe I should
have become a
Rocket Scientist!

???

LSRP





LSRPA ACTIVE COMMITTEES

Regulatory Outreach

Julian Davies/Steve Posten

Risk Management & Loss Prevention

Michael Van Der Heijden

Licensing Board Liaison Committee

John Oberer

Legal and Legislative

Andrew Robins

Continuing Education

Daniel Toder

Communications

Dave Carlson/

Kathi Stetser/Lisa Voyce

Membership

Kenneth Goldstein

Nominating

B.V. Rao

Bylaws

Joseph Hochreiter



Regulatory Outreach

- IEC, VI, RE, LNAPL, MNA, UST, ISRA, CSM, TRSR
- Permitting
- Soil and Groundwater Quality Standards
- Ecological Studies
- Presumptive Remedies
- Clean/Alternate Fill
- Historic Fill
- Brownfields
- Forms
- And several others...



How to Become a Member

- On-Line Registration Available- LSRPA.org; or
- Send in Registration Form

-
- Regular Membership (LSRP eligible)
\$150
 - Associate Membership (not LSRP eligible)
\$ 150
 - Students – No Charge

(Annual Basis)



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Technical Guidance Overview

George Nicholas,
DEP Technical Guidance Chairperson





LSRP
Program

Technical
Guidance

Rules



Technical Guidance Committees

- Composed of DEP Staff and outside Stakeholders
- Evaluate Tech Rule requirements
- Move prescriptive requirements (how to) from Tech Rules to Tech Guidance
- Coordinate with Tech Rule Committee
- Develop training on Guidance doc.





Rules vs. Guidance

Rules (Tech Regs 7:26E)

- **“What”** must be accomplished
- Will include performance objectives, timeframes and standards

Guidance

- **“How”** to meet regulatory requirements
- Scientifically based, technical approaches
- Outlines DEP acceptable methods/approaches





Why Stakeholder Input?

- SRRA requires the Department to involve stakeholders N.J.S.A. 58:10C -14c(3)
- But its more than that...
 - Provides forum for collaboration
 - Creates a process for consensus building
 - Provides more balance to guidance documents
 - Improved working relationships
 - Review process: improved document quality
 - Info exchange – training development





16 Guidance Committees

- Vapor Intrusion
- LNAPL*
- Receptor Evaluation*
- Presumptive Remedies*
- IEC*
- Fill Guidance*
- Tech Rules Ground Water
- Tech Rules Soil
- Historic Fill
- Technical Impracticability
- Monitored Natural Remediation
- Conceptual Site Model
- Analytical Methods
- Eco Investigation*
- Attainment
- Linear Construction

[* = Final guidance posted]

