

Welcome!

Our session will begin shortly.

Please –

- Mute your microphone, unless you are commenting to the group
- Keep your camera off, unless you are addressing the group – it saves on bandwidth



On your phone?

*6 to mute

*7 to unmute

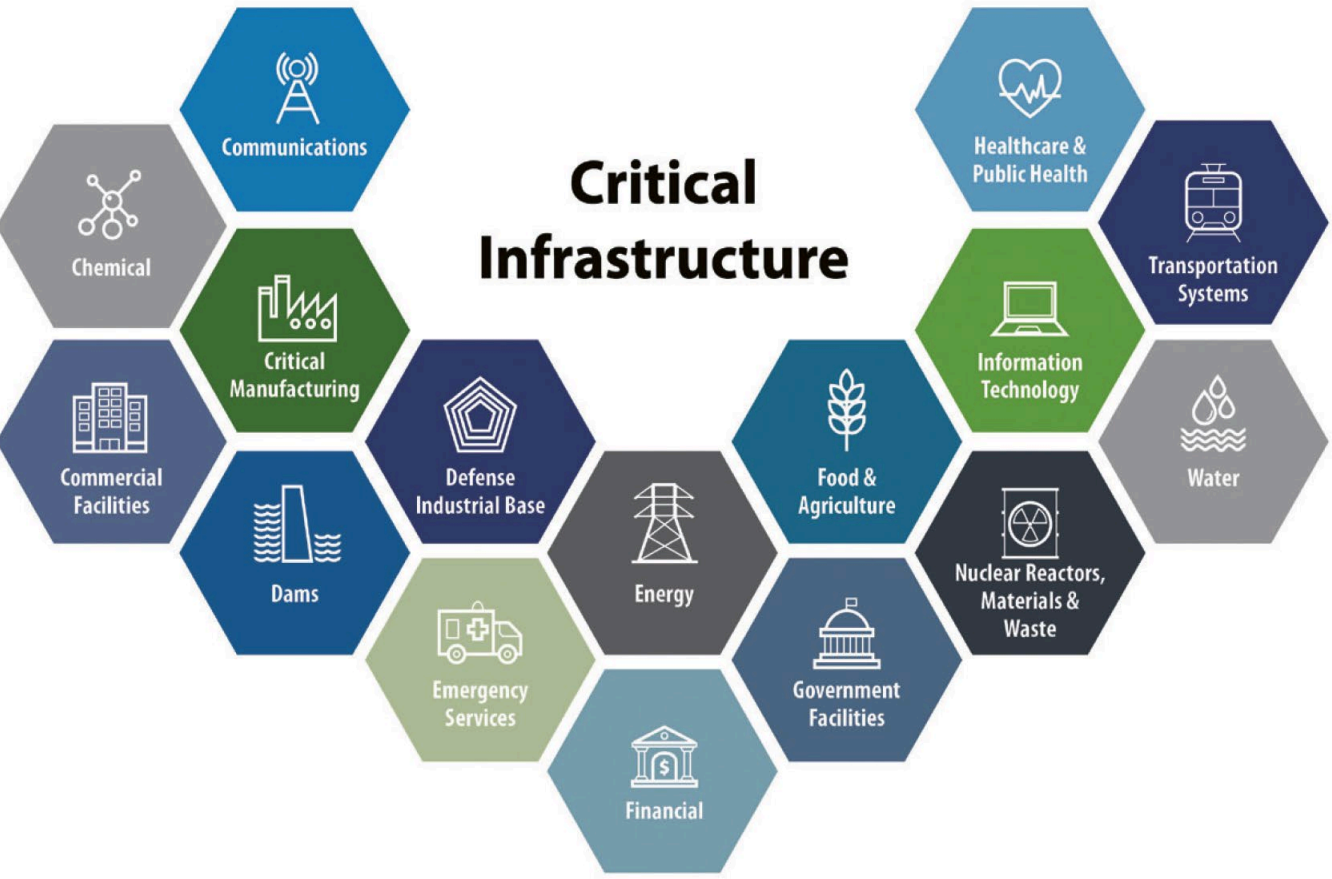
Alaska Partnership for Infrastructure Protection

Shawna Watson – Alaska Communications

Bob Carmichael– State of Alaska, DHS&EM

19 January, 2023

Critical Infrastructure



© US Cybersecurity & Infrastructure Security Agency (CISA)



Alaska Partnership for Infrastructure Protection

Shawna Watson – Alaska Communications

Bob Carmichael – State of Alaska DHS&EM

19 January, 2023

Agenda



- ➔ Introduction: Public and Private Sector Co-Chairs
- Director's Welcome –Bryan J. Fisher
- Drills and Exercises
- Threat updates
- Next month: Food, Water & Survival Supplies



Introduction to Shawna Watson
APIP Private Sector Co-Chair
Manager, Business Continuity,
Emergency Management, and Safety
Alaska Communications
HQ in Anchorage
907-565-6935 office
Shawna.Watson@acsalaska.com

Introduction to Bob Carmichael
APIP Public Sector Co-Chair
Emergency Management Specialist II
Division of Homeland Security and
Emergency Management
Office at JBER
907-428-7020 office
Bob.Carmichael@Alaska.gov

**Co-Chairs: APIP Public Sector
APIP Private Sector**

Agenda



- Introduction: Public and Private Sector Co-Chairs
- ➔ ■ **Director's Welcome – Bryan Fisher**
- Drills and Exercises
- Threat updates
- Next month: Food, Water & Survival Supplies

Bryan Fisher is the Director of the Alaska Division of Homeland Security and Emergency Management.

Agenda



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- Director's Welcome – Bryan Fischer
- ➔ ■ **Drills and Exercises**
 - Threat updates
 - Next month: Food, Water & Survival Supplies



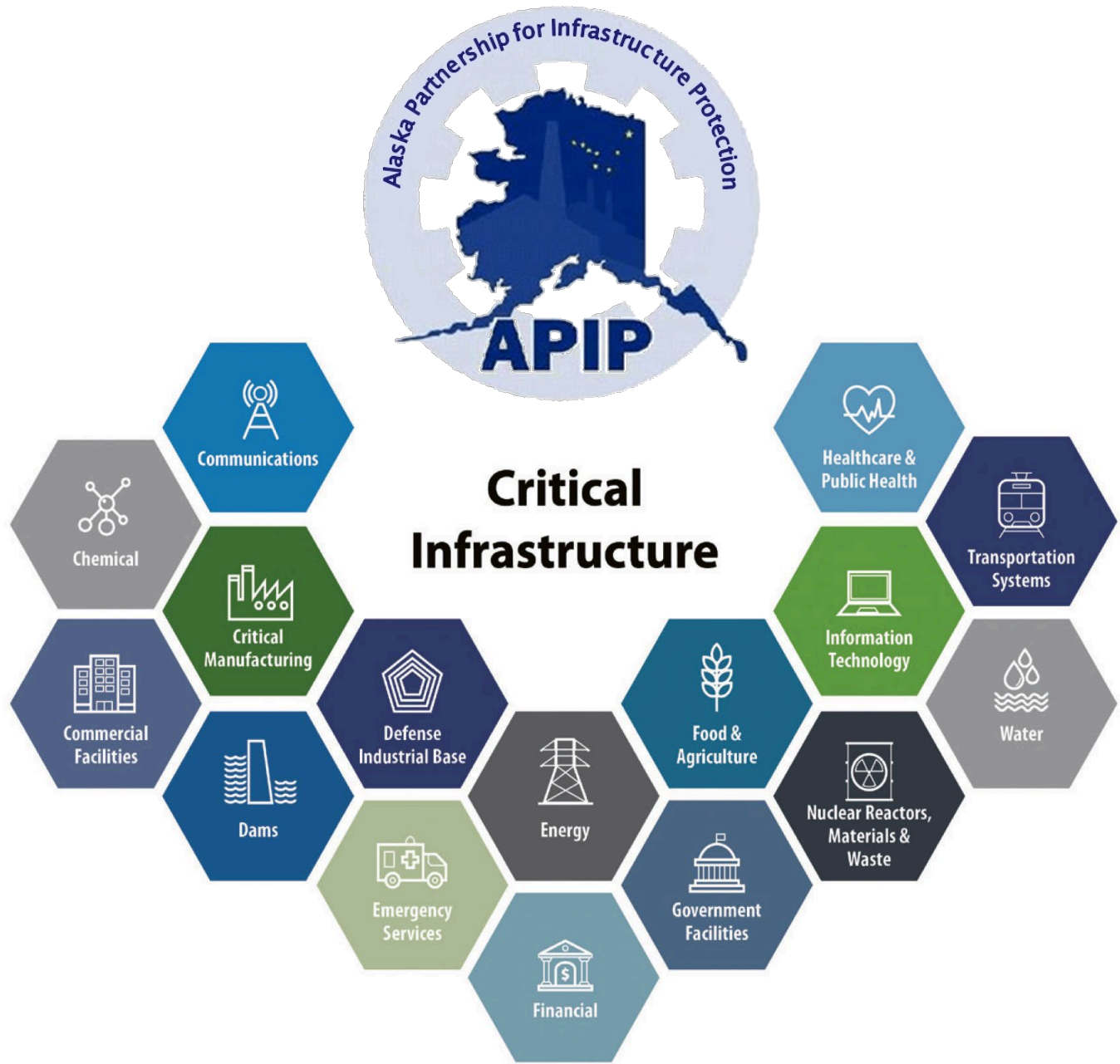
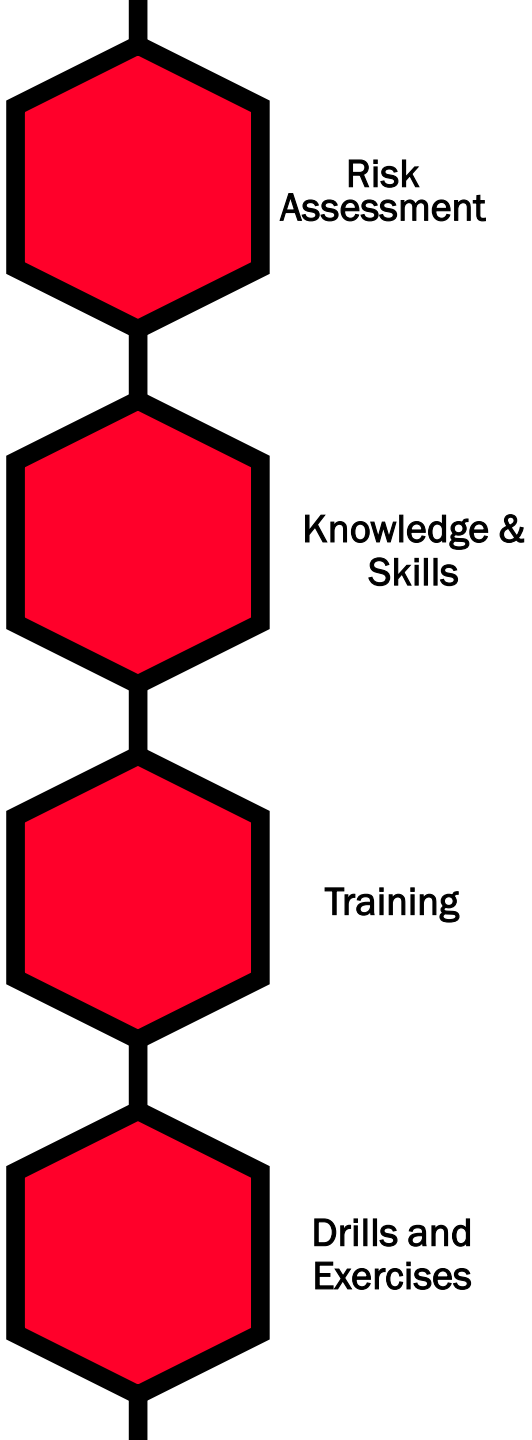
Drills and Exercises

Bob
Carmichael,
MA, CSP,
CHMM, CHST

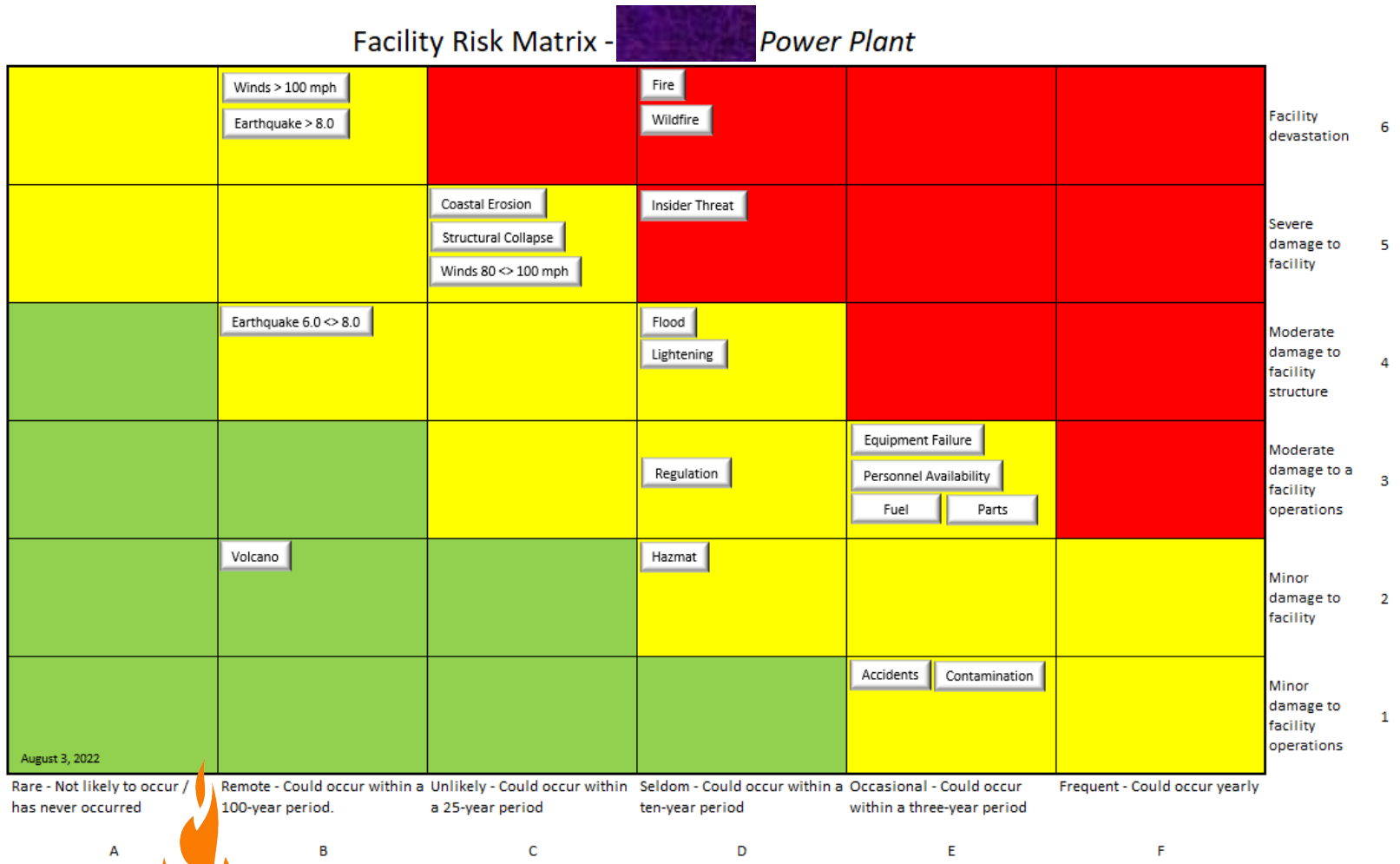
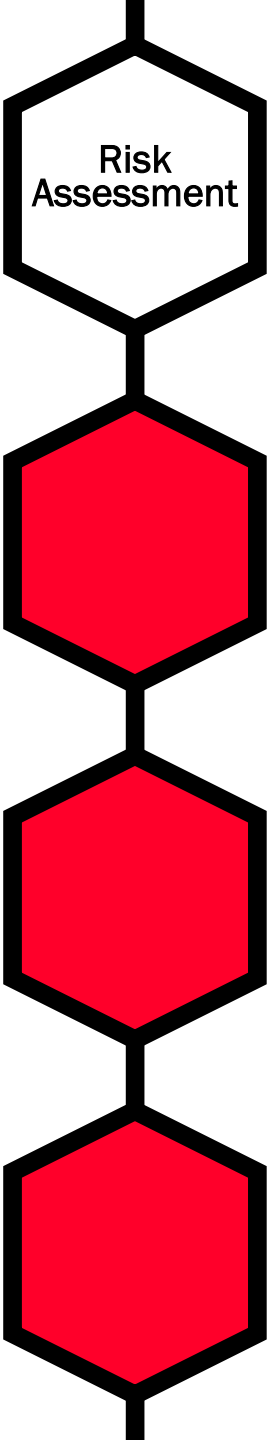
Drills and Exercises

Bob Carmichael
MA CSP CHMM

Alaska Partnership for Infrastructure Protection



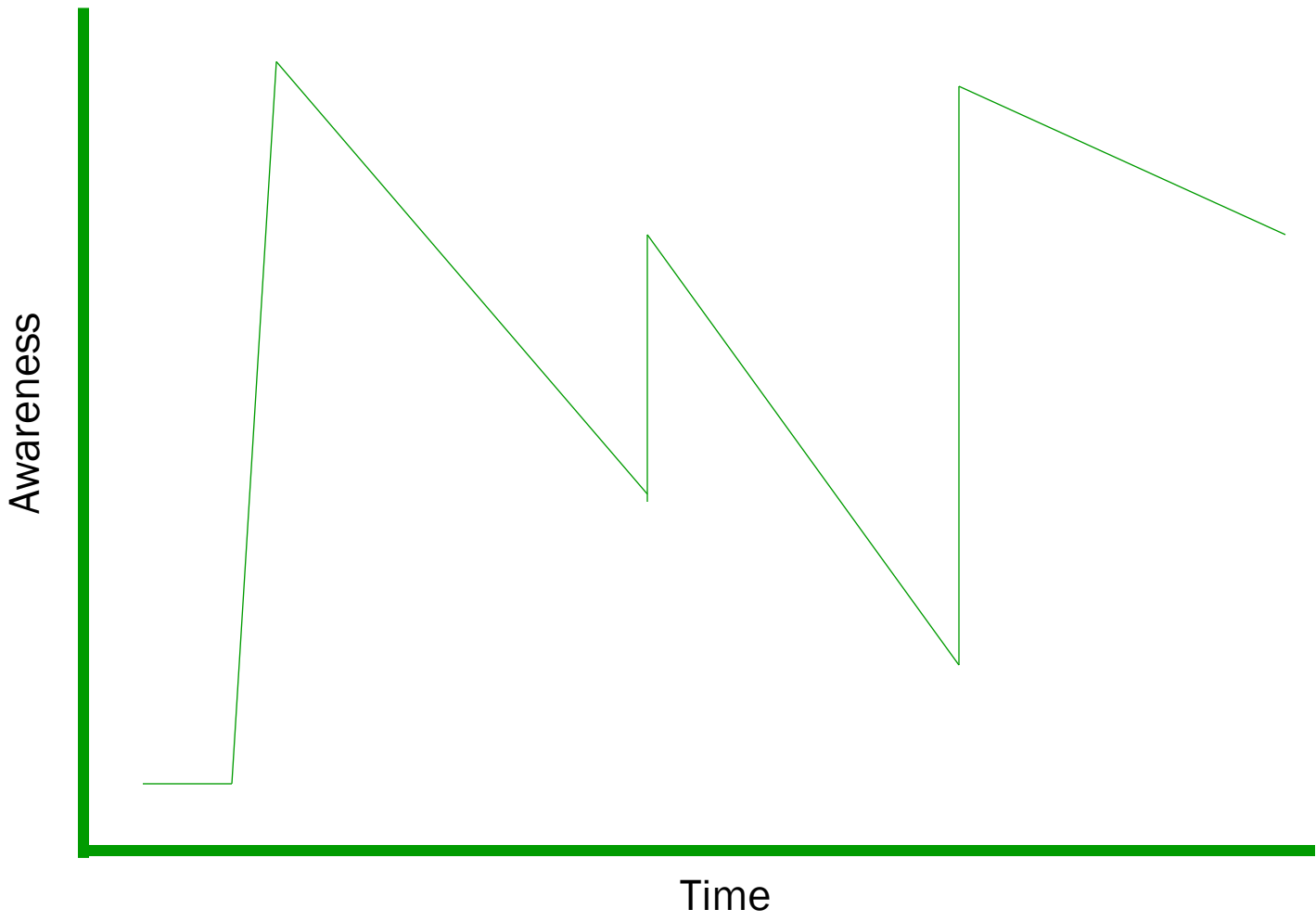
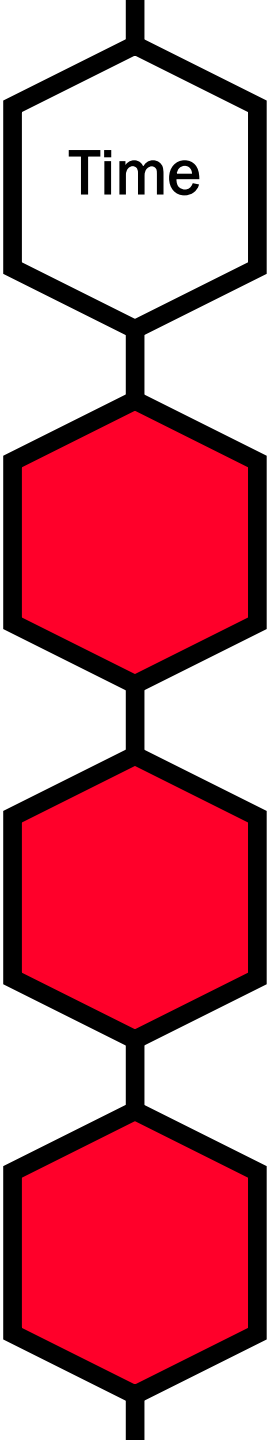
Drills and Exercises



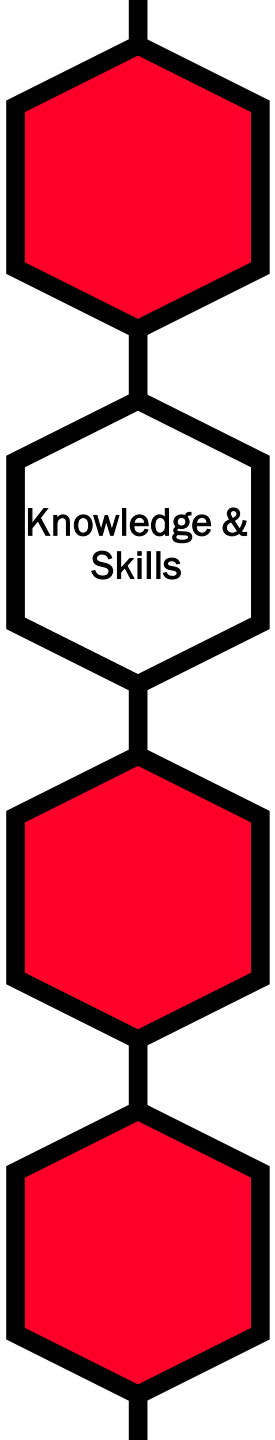
Classroom
Posters
Toolbox Talks
Incident reviews

Awareness
Prevention
Action

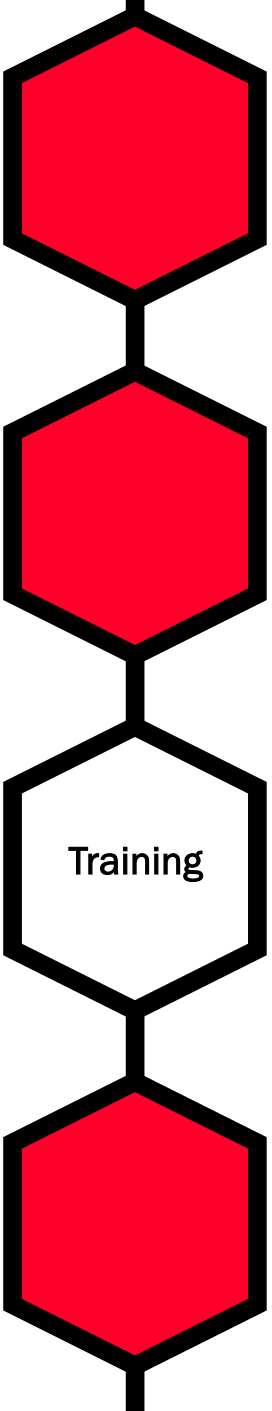
Drills and Exercises



Drills and Exercises



Drills and Exercises



Drills and Exercises

Drills and Exercises

Facility Risk Matrix - **Power Plant**

	A	B	C	D	E	F	
Facility devastation	Winds > 100 mph Earthquake > 8.0			Fire Wildfire			6
Severe damage to facility			Coastal Erosion Structural Collapse Winds 80 <> 100 mph	Insider Threat			5
Moderate damage to facility structure		Earthquake 6.0 <> 8.0		Flood Lightening			4
Moderate damage to a facility operations				Regulation	Equipment Failure Personnel Availability Fuel Parts		3
Minor damage to facility		Volcano		Hazmat			2
Minor damage to facility operations					Accidents Contamination		1

August 3, 2022

Rare - Not likely to occur / has never occurred Remote - Could occur within a 100-year period. Unlikely - Could occur within a 25-year period Seldom - Could occur within a ten-year period Occasional - Could occur within a three-year period Frequent - Could occur yearly

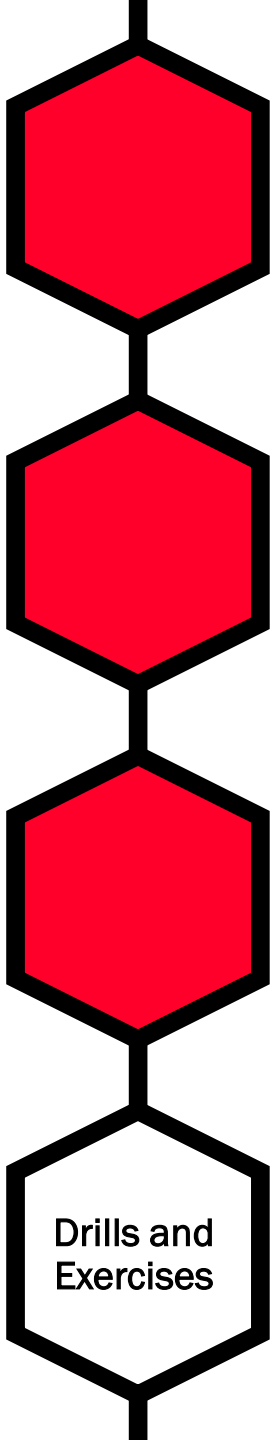
What do you
want?

What don't you
want?





Drills and Exercises



Drill

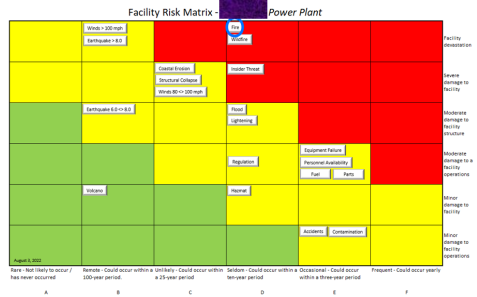
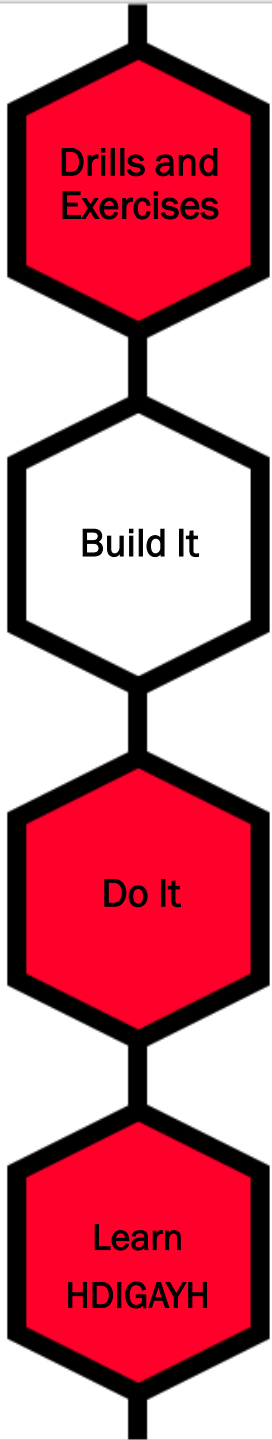
Focused on a single thing – pull the alarm

Exercise

Inclusive of several actions – pull the alarm, close doors, exit the building, go to the assembly point, account for personnel

Drills and Exercises

Alaska Partnership for Infrastructure Protection



Go to nearest fire alarm pull station

The copier in the office is on fire. It's 10 am on a Tuesday. Most people are at their desks.

Objective

Scenario

Actions:

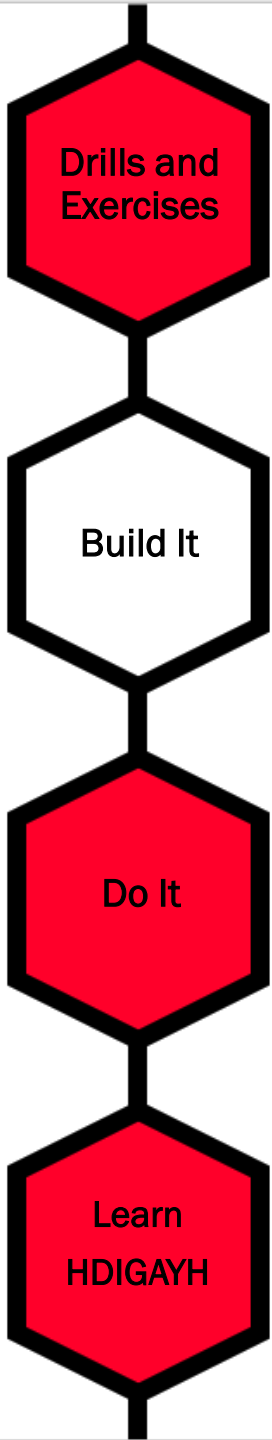
- Recognize
- Evaluate Risk
- Evaluate Actions
- Do the Actions

Risk: Smoke

Alert others. Get out.
Call for help

Drills and Exercises

Alaska Partnership for Infrastructure Protection



Level 1 - tabletop

Level 2 - small group walk through

Level 3 - local hands-on

Level 4 - local plus agencies

“On-foot”

Employees
Contractors
Visitors

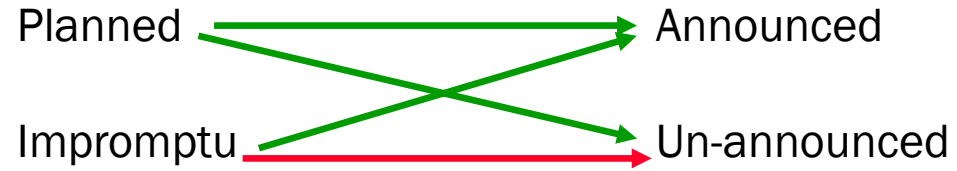
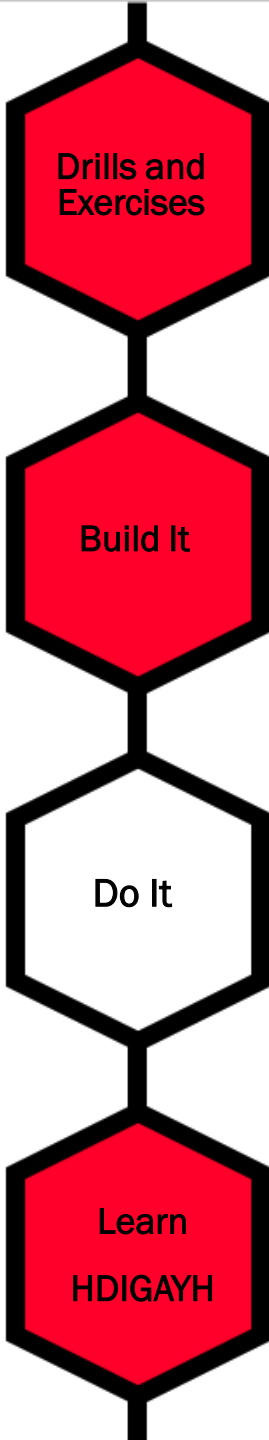
Virtual

In-person

Any combination, in any way, that works for you and achieves your objectives.

Drills and Exercises

Alaska Partnership for Infrastructure Protection



Level 1 - tabletop

Level 2 - small group walk through

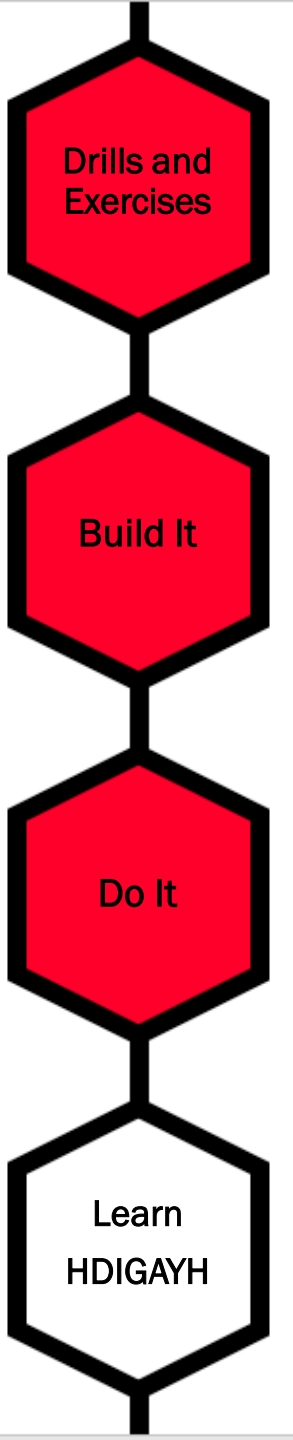
Level 3 - local hands-on

Level 4 - local plus agencies

Fun? Let your culture be your guide

Drills and Exercises

Alaska Partnership for Infrastructure Protection



HDIG?

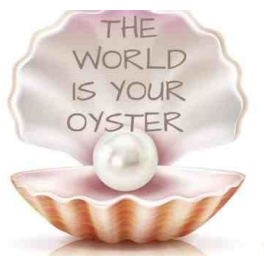
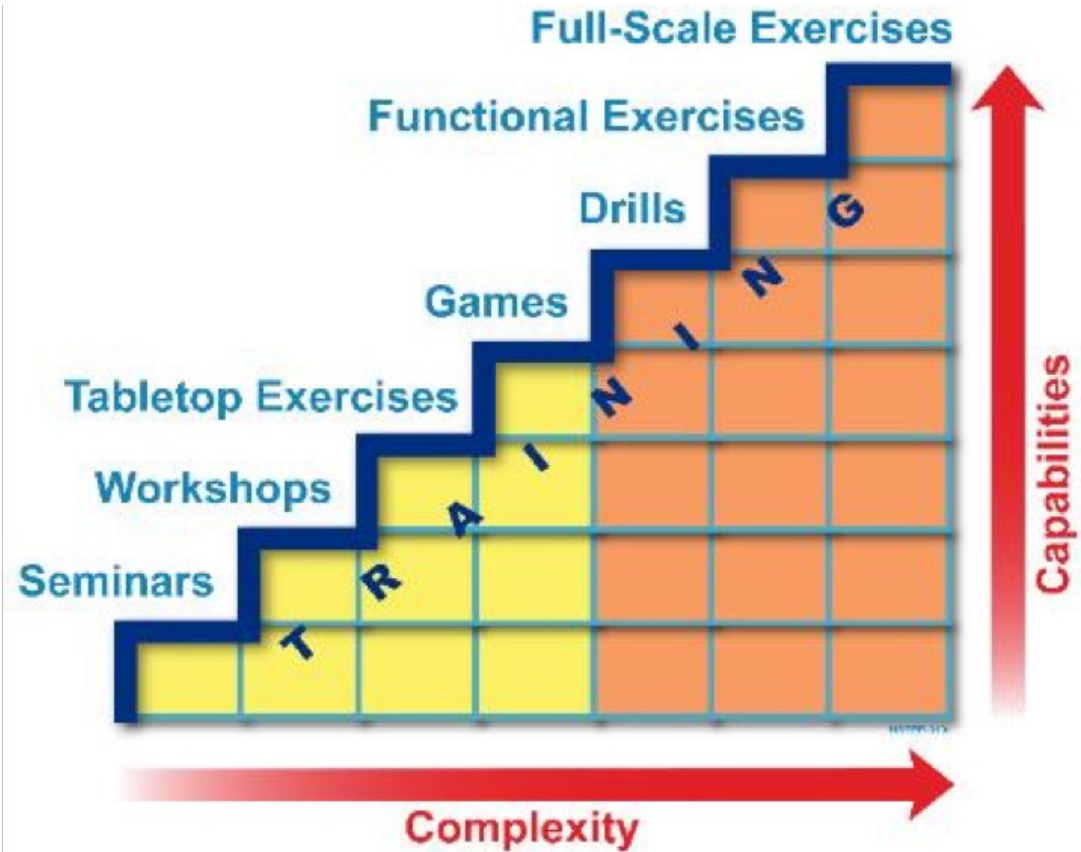
Poorly

Good

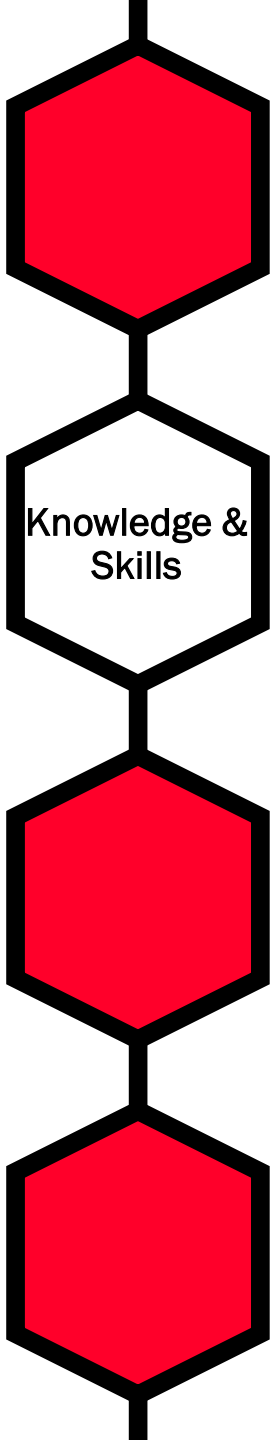
AYH?

Yes

No



Drills and Exercises



What do you
want?

What don't you
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- Introduction: Public and Private Sector Co-Chairs
- Director's Welcome – Bryan Fisher
- Drills and Exercises
- ➔ **Threat updates**
 - Next month: Food, Water & Survival Supplies

COVID 19 and other viruses

Electrical Supply

Cyber Disruptions

Water Treatment Chemicals



Threat Updates



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- Threat updates

- **Next month:**

February 16, 1000 to 1200, virtual, MS Teams

Topic: Food, Water & Survival Supplies



Questions?

Comments?

Announcements?

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APIP Webpage: <https://ready.alaska.gov/APIP>

Meeting Adjourned

Next Meeting will be 16 February, 2023
1000 to 1200 Alaska time, virtual (MS Teams)