

1.1 Developing Threat—Asset Pairs

Module 2:
Developing Threat—Asset Pairs

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Laterning Objectives

Learning Objectives

**Select critical assets

**Notes:

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**Select critical assets for this mession. After reassets dispression private dade, country

**Select critical assets

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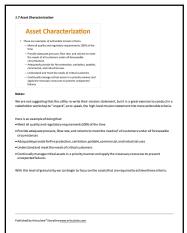


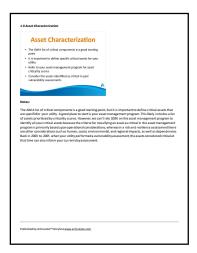
Asset Characterization

Asset Characterization

• templot a policy facing, high-level mission statement.

The Water Authority is committed to providing high ending and policy facing the policy

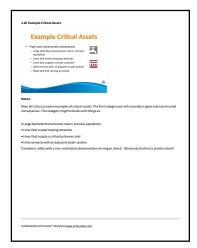




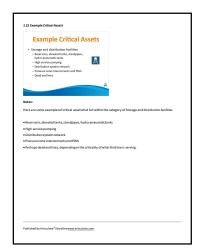


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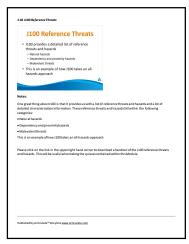




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1.00 Reference Threats

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- Organization year greating hazards

- utilities

- the singles

- the procedure and presently hazards stagery includes reference threats for

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	ample Threat Work	shop
• UHR	ty representatives	
• Loca	I law enforcement	
	l emergency management	
• DHS		
• FBI	Army Corps of Engineers	
	Army Corps or Engineers arv base representatives (critical custor	ner)
	.,	Α.
Notes:		
- Utility re	presentatives such as Operations, M	laintenance, Engineering, IT, Security, and Safety
• Inral lav	enforcement	
• Local em	erforcement ergency management	
• Local em		
• Local em • DHS • FBI		
Local em DHS FBI U.S. Arm Military	ergency management ry Corps of Engineers, and	e militarybase was a critical customer, plus they have their o
Local em DHS FBI U.S. Arm Military	rergency management ry Corps of Engineers, and base representatives - in this case th	e militarybase was a critical customer, plus they have their o
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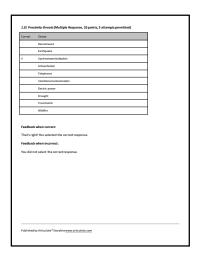


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	Sources of Threat	
ar	d Hazard Information	
	res states to provide community ns EPCRA Tier II information	
substances	ant for water utilities to know of that are stored by other entities of their raw water intakes	
- Spills of su- treatment	ch substances could contaminate and distribution system and create public health issues	
Notes:		•
	evelopment contained in the AWIA is that ties that could pose proximity threats to	it it will become easier for utilities to obtain EPCRA their source water or assets.
As you may know.		y Right to Know Act (or EPCRA) requires facilities to
report emergency officials and local f reportable quantit also important for	ire departments. Manyutilities have to ses of certain hazardous chemicals such water utilities to know of substances th use a spill of such substances could con	th year to theirstate and local emergency response ob DPCRA reporting themselves because they store as chlorine gas, and strong acids and bases. But, it is at are stored by other entities upstream of their ran tarminate the treatment and distribution system ans
report emergency officials and local to reportable quantities also important for water intakes become create significant p	ire departments. Manyutilities have to is of certain hazerdous chemicals such water utilities to know of substances th suse a spill of such substances could con oblichealth issues. of this threat occurred in 2014 when Fr the Charleston, WV raw water intake. Th	do EPCRA reporting themselves because they store as chlorine gas, and strong acids and bases. But, it is at are stored by other entities upstream of their ra
report emergency officials and local reportable quantit also important for water intakes becareate significant p A real life example Riverupstream of water for over a m	ire departments. Manyutilities have to is of certain hazerdous chemicals such water utilities to know of substances th suse a spill of such substances could con oblichealth issues. of this threat occurred in 2014 when Fr the Charleston, WV raw water intake. Th	do EPICRA reporting themselves because they store as chlorine gas, and strong acids and bases. But, it is at are stored by other entities upstream of their ra- taminate the treatment and distribution system an event of the stream of their stream of their stream event of the stream of the stream of their stream of their is resulted in 300,000 people having non-potable

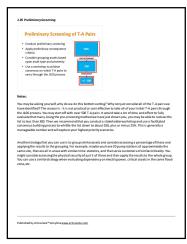








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38 Preliminary Screening
Preliminary Screening of T-A Pairs

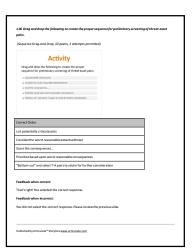
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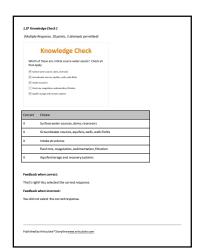
- Sut thy considering the wort ret resonable potential throattes and T-A pair.
 - Then score the consequences interm of latelike polytes, financialoss, and other factors such as outside confidence and environmental impacts.
 - Horistica the T-A pair based upon wort transcendable consequences.
 - The very custode for a natural twice polytes in the data and eliminate the lowerconsequence T-A pair is prefer for their consideration for them to consideration.

is based clargy good consequence and read size to thesis probability. It is based to extend the energy lings for the consequence of the consequenc

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