

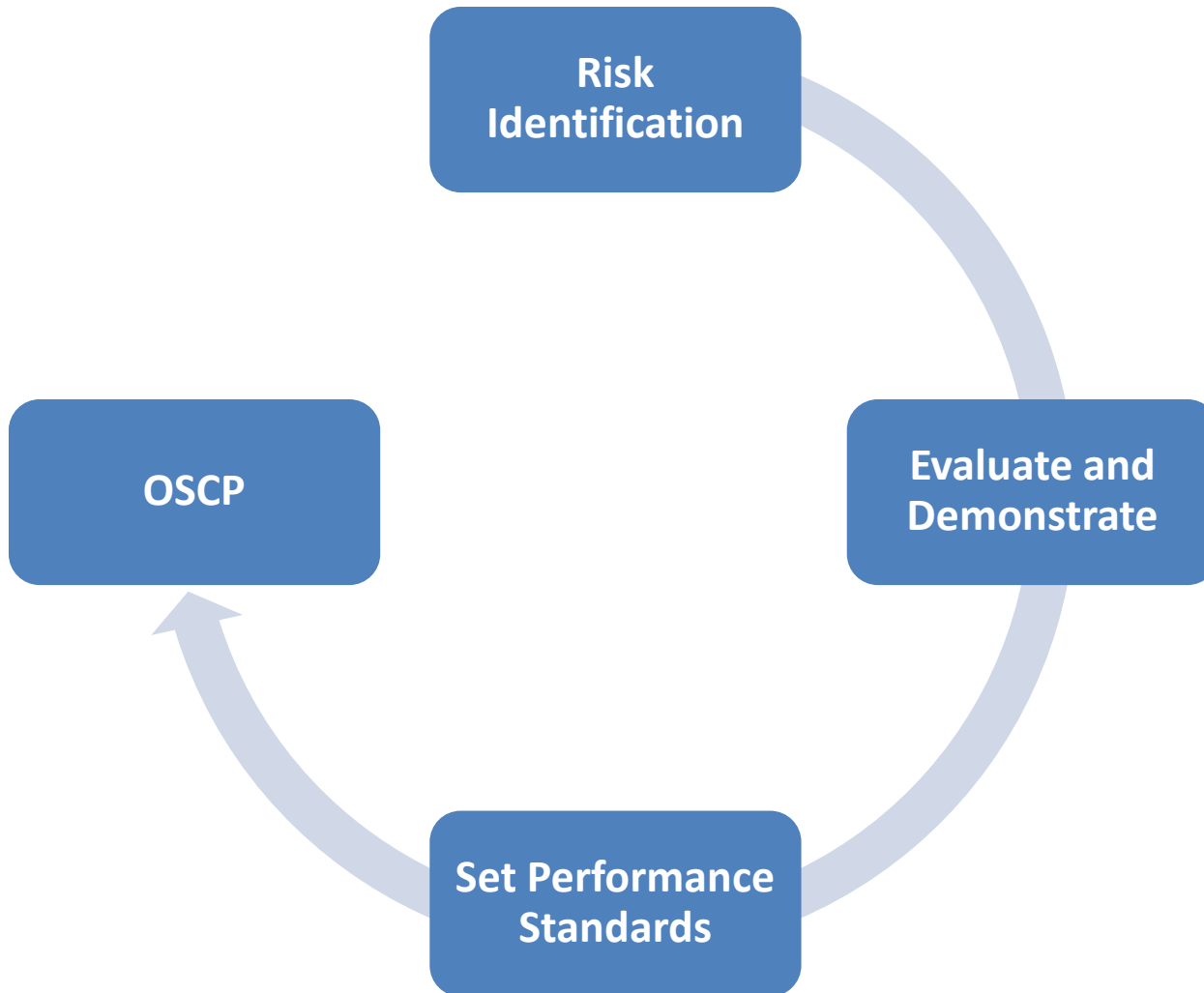
Requirements of operators in oil spill preparedness and response

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DrillSafe Forum

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“The major difference between
a thing that might go wrong
and
a thing that cannot possibly go wrong
is that when
a thing that cannot possibly go wrong
goes wrong
it usually turns out to be impossible to get at or
repair”



Appropriate emergency response arrangements

- Matches the consequence
- Adaptable, executable & scalable
- Prepared and ready to respond
- Clear roles and responsibilities
- Agreed actions and arrangements
- Implements the standards set

Risk
Identification

Evaluate and
Demonstrate

Set Performance
Standards

OSCP

Appropriate environmental performance standards

- Set the effectiveness of defined control measures
- Ensure control measures reduce risks to ALARP
- Defined and measurable level of performance
- Aligned to the goal of the control measure
- Realistic/achievable/attainable and time bound
- Affirmative language making a commitment to perform to a certain level

Identification

OSCP

Evaluate and
Demonstrate

Set Performance
Standards

Evaluate risks and impacts

- Comparing the level of risk against context
- Decide which risks need treating
- Determine level of treatment required
- Assist risk treatment decision making
- Answer the 'So What' questions

Demonstrate ALARP and Acceptable

- Make your case to operate



Risk Identification

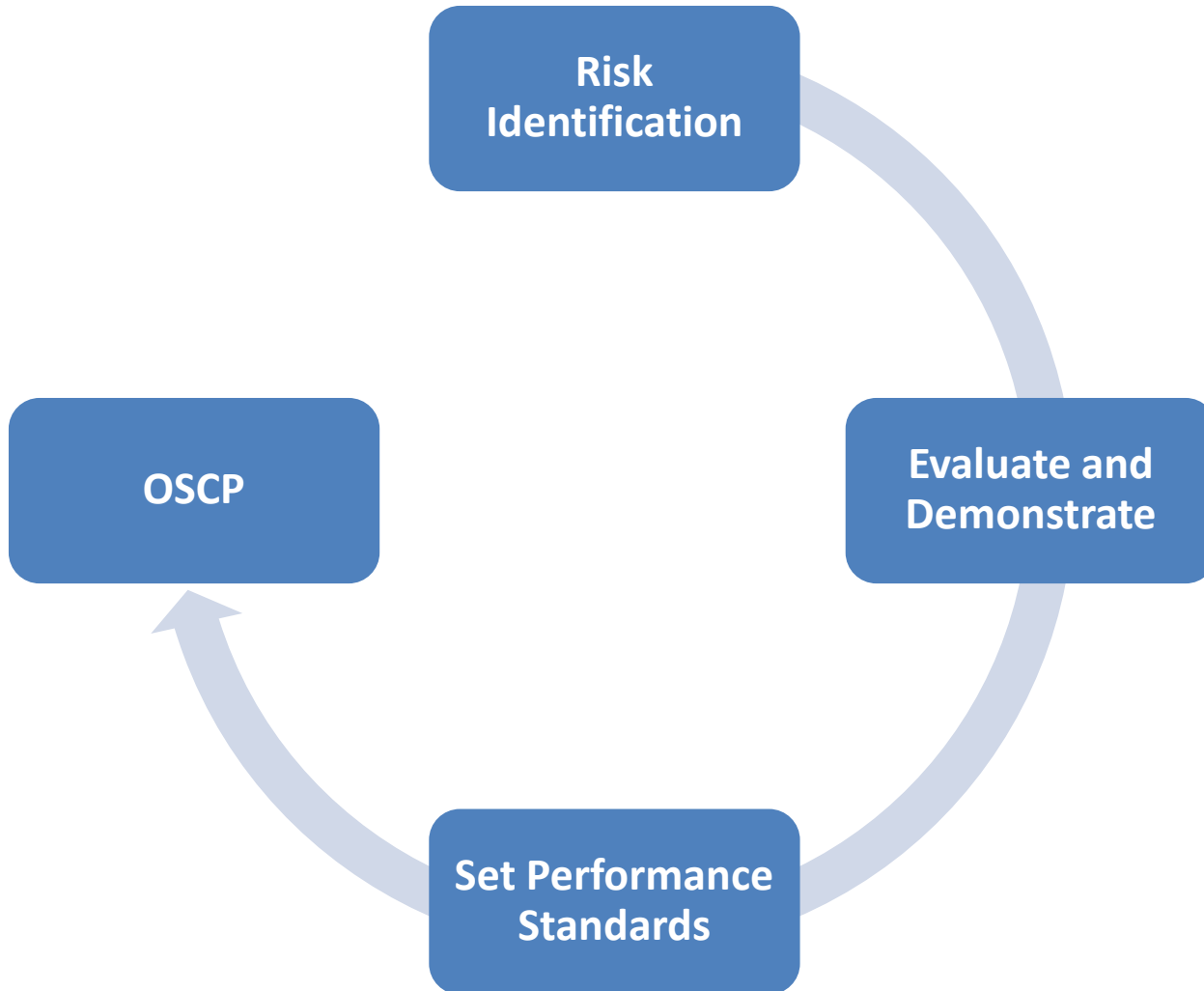
- Describe the activity including mitigation controls
- Go beyond design events in conceiving events that need to be prepared for
- Realistically assess rare but catastrophic events
- Do not rely on defence in depth
- Independent identification of likelihood and consequence to formulate overall risk

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OSCP



- **Requirements of operators**

- Follow a defensible risk management process derived from the Regulations
- The OSCP is the end product, not the starting point of the process
- Everything not grossly disproportionate needs to be done to reduce the risk
- Response actions must not have unacceptable impacts
- Guarantee the response will be undertaken as planned

Risk
Identification

Evaluate and
Demonstrate

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Any questions?

- **NOPSEMA Contacts**

- Incident notification line (08) 6461 7090
- Routine enquiries Perth (08) 6188 8700
- Routine enquires Melbourne (03) 8866 5700
- Media enquiries (08) 6188 8752