

A risk management approach to address manual handling



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What is risk?

The Health and Safety Reform Bill places a greater emphasis on addressing risk.

“possibility that death, injury or illness might occur when a person is exposed to a hazard”.

What is risk?



1. What is the possibility your machinery operators will experience an injury using an unguarded machine?
2. What is the possibility your metal manufacturer worker will experience noise induced hearing loss when using the grinder?
3. What is the possibility your food processing worker will seriously injure their lower back when lifting the carcass?

Principles of risk management



Driving business productivity

In a packhouse;

- Accident rates decreased by 30%
- Pallets / roll cages picked increased by 12.5%
- Cost to pick decreased by 40%
- Staff turnover went from 9% to 2%
- Worker satisfaction improved
- Time to complete task reduced
- Quality and customer feedback improved.



Driving business productivity

In a fish processing plant;

- The manual handling of boxes were removed
- All accidents associated with the identified task were removed
- Improved worker satisfaction and less complaints
- Improved flexibility of staff (not having to fit the strongest person to the task)
- Annual cost saving
- Reduced wastage
- Reduction in slip / trip hazards
- Reduction in packing costs.



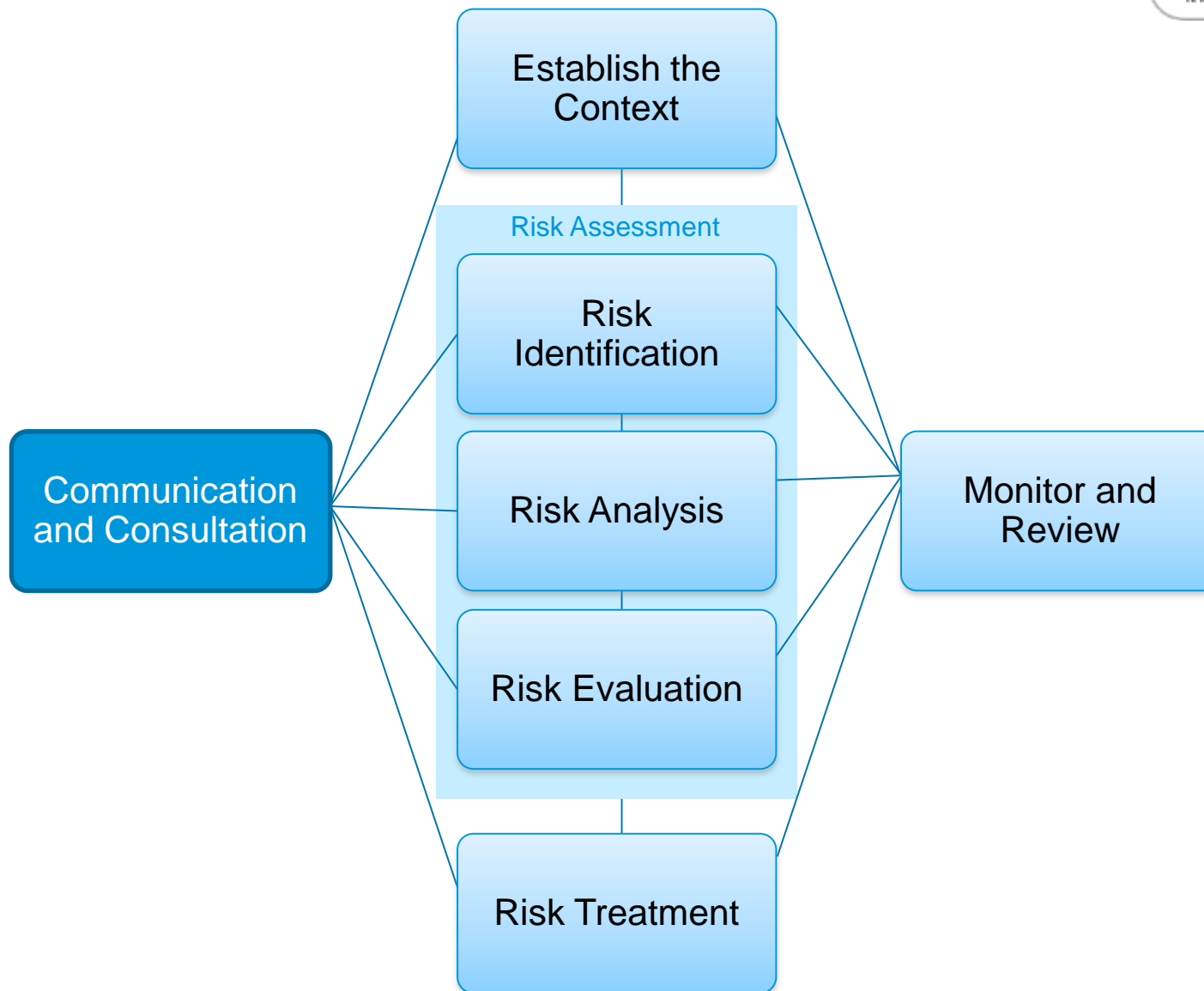


Risk management framework

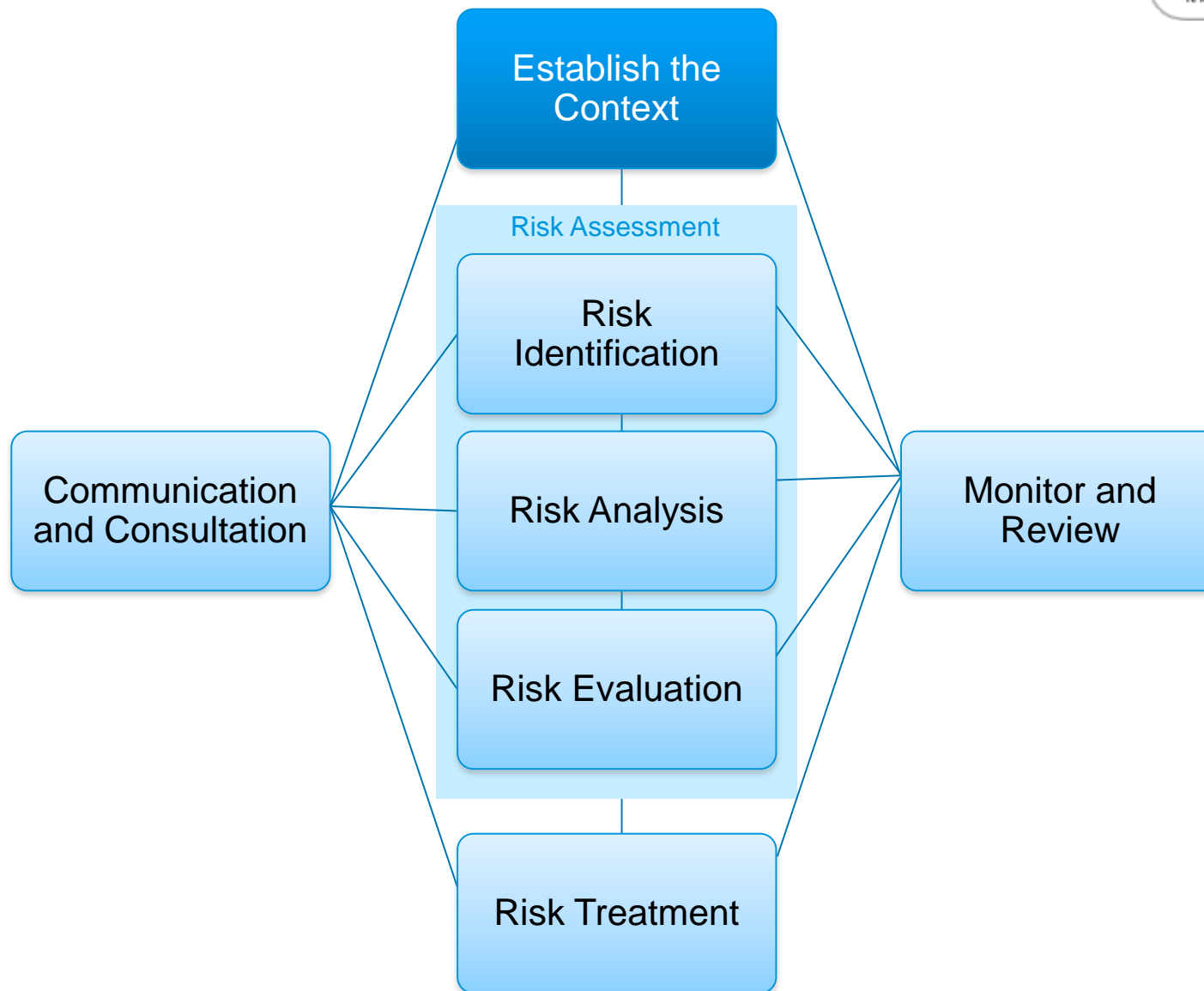
Risk management



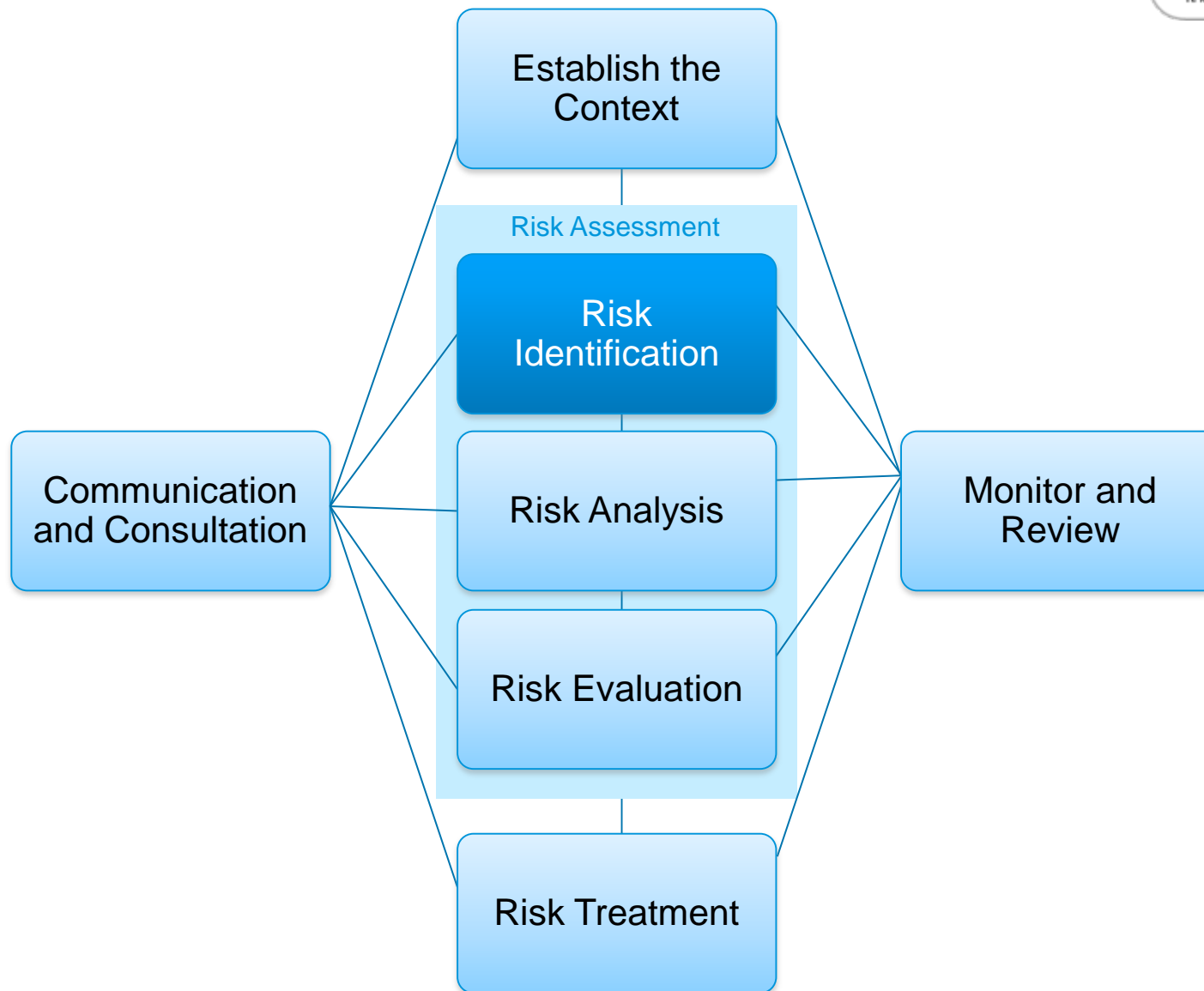
Step one



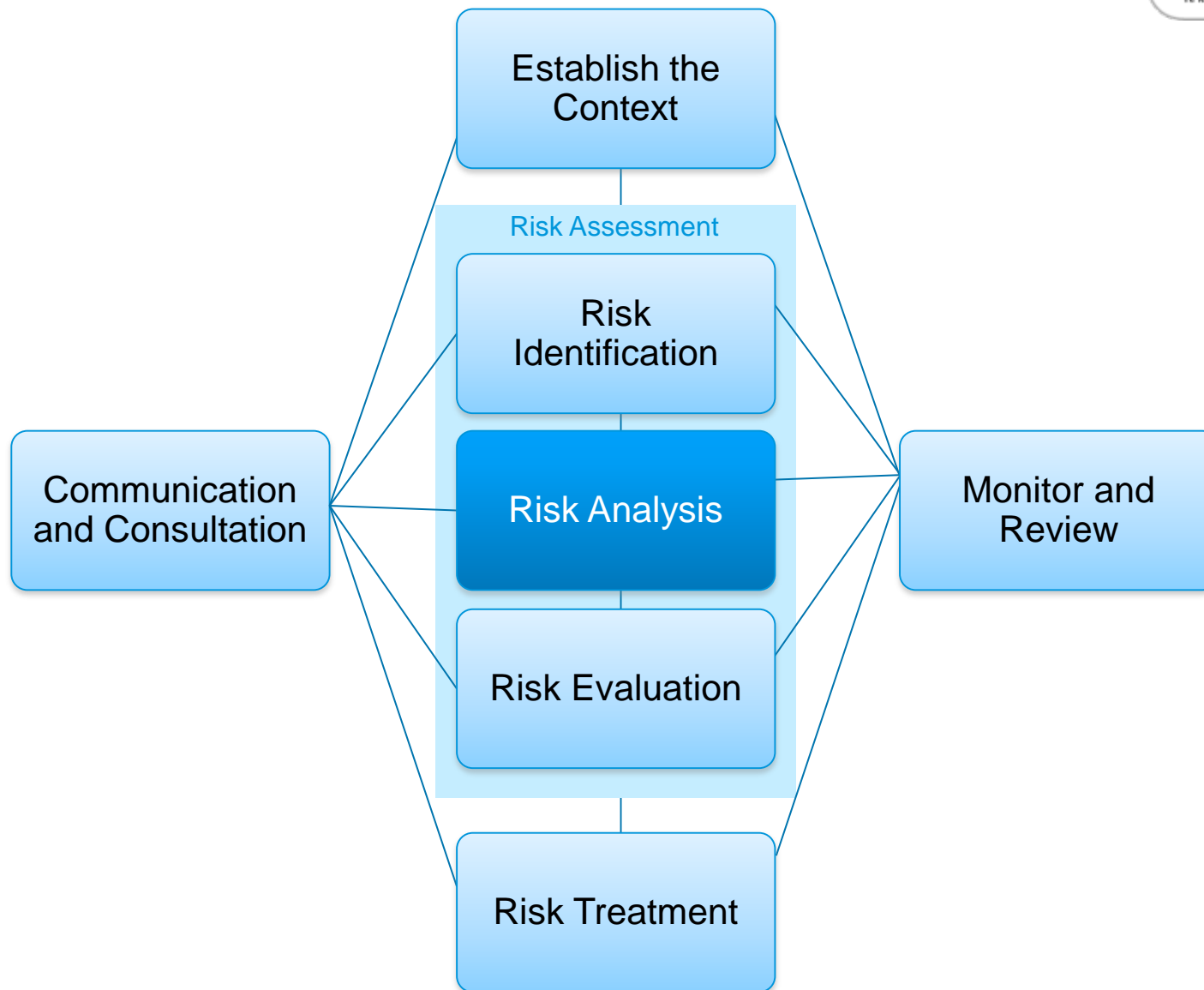
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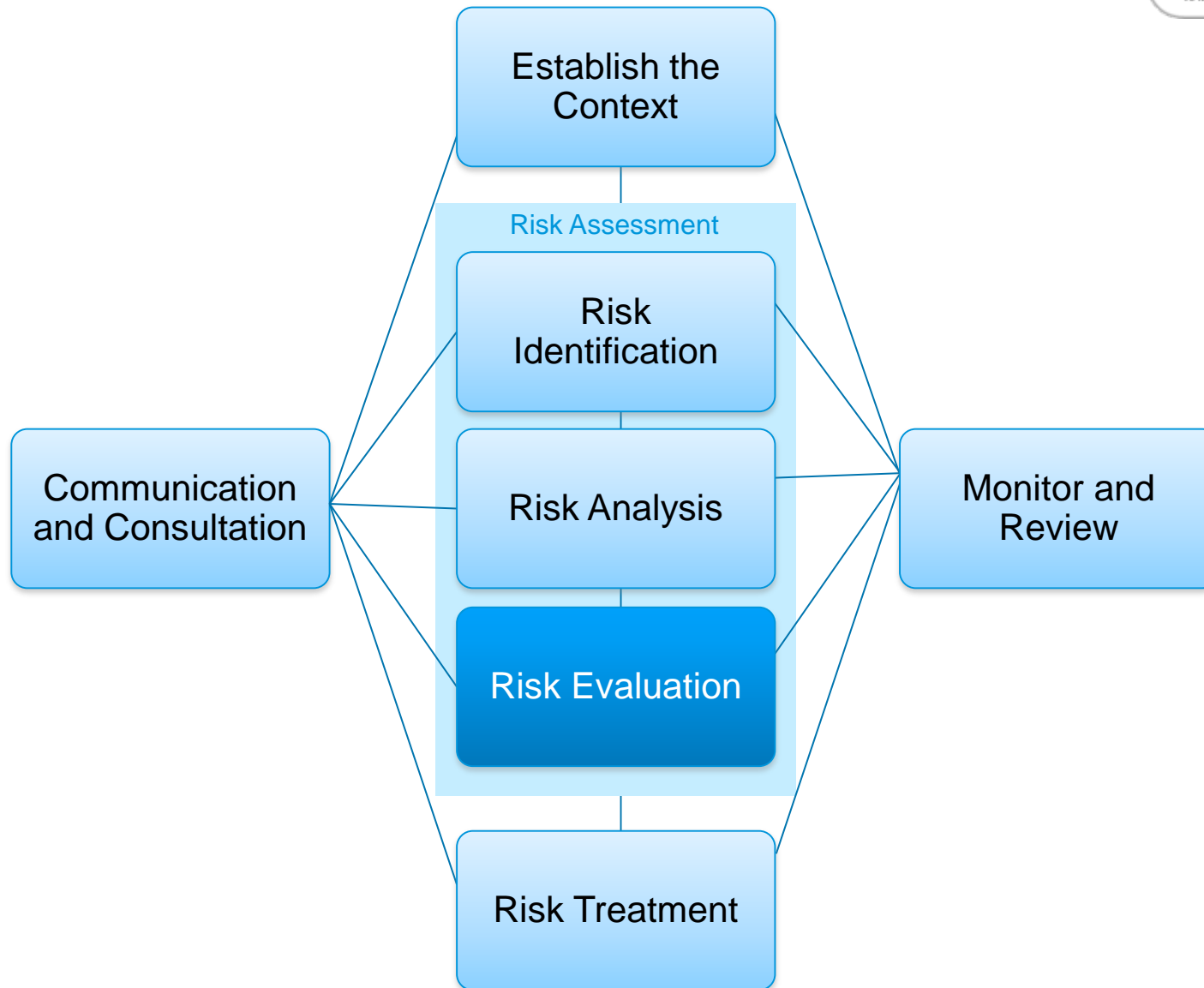
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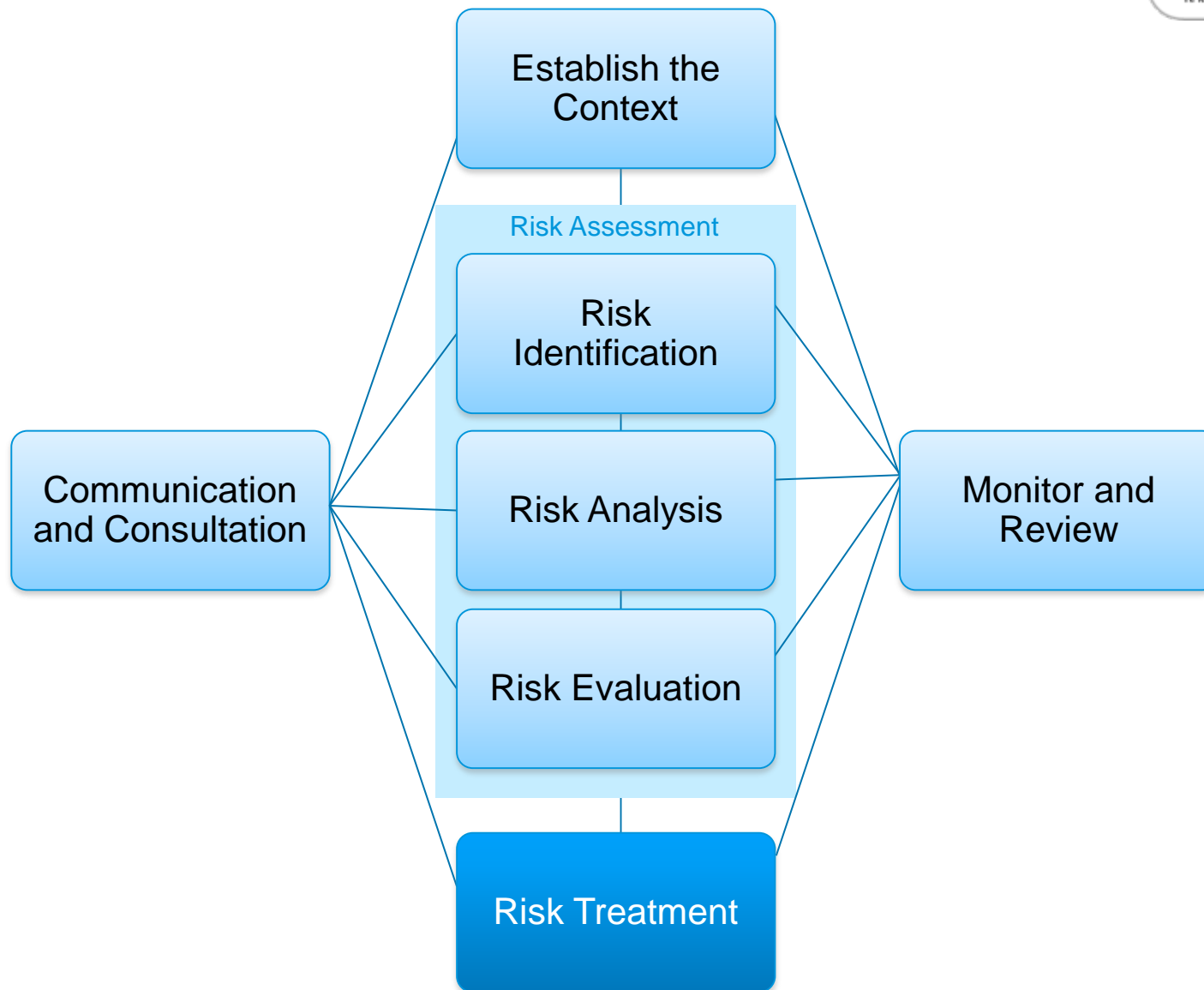
Step four



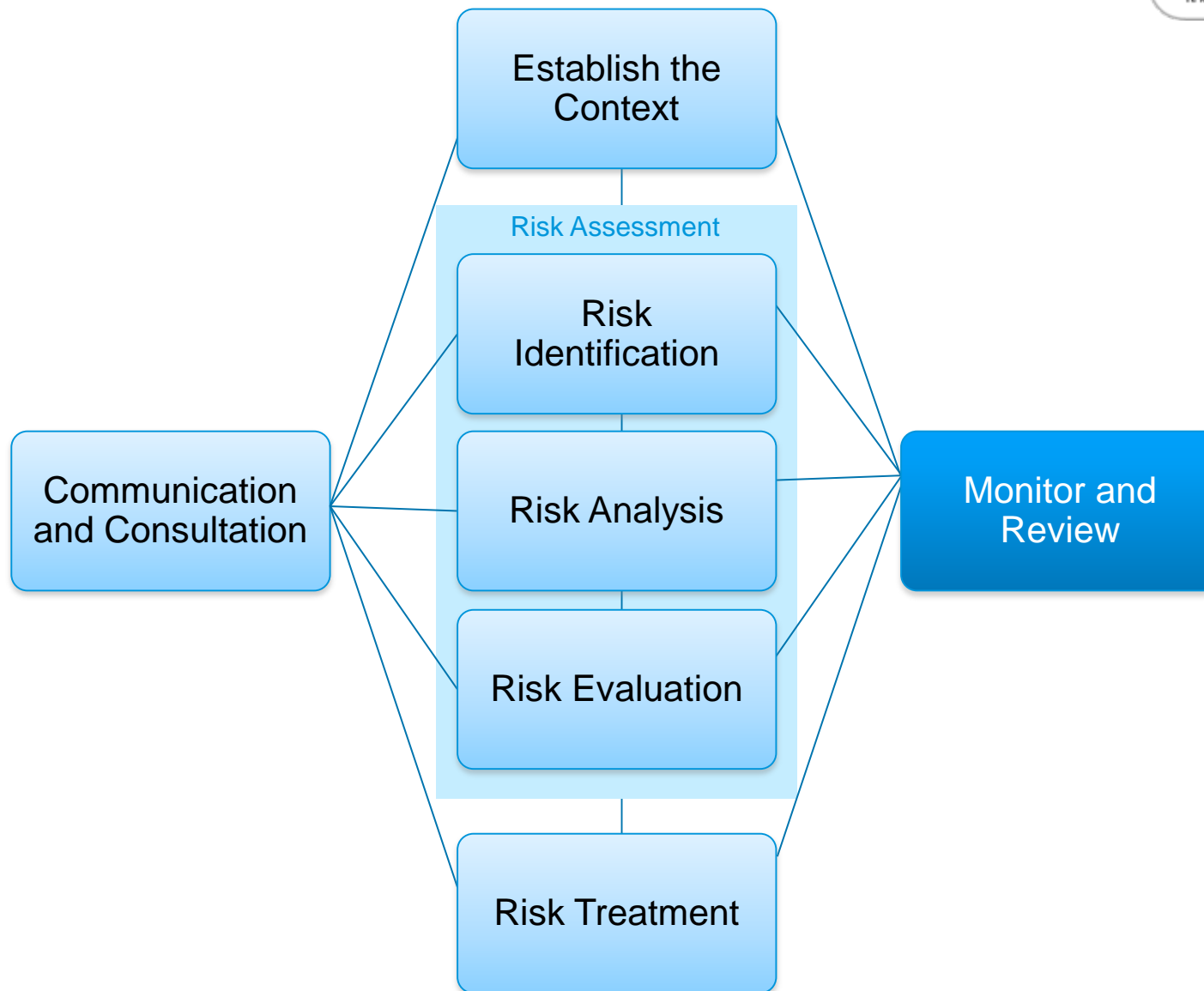
Step five



Step six



Step seven



Summary



1. Communication and Consultation
“Who needs to be involved and how?”
2. Define the context and risk management criteria – bring the back of mind business thoughts to the front
“What are the objectives of our business and what internal and external factors influence this”
“What are our health and safety objectives”
“What level of risk are we prepared to take”
3. Risk Identification
“What are our sources of manual handling risks?”
The five W’s and 1 H
4. Risk Analysis
“What is our level of risk?”
5. Risk Evaluation
“How do we feel about the level of risk?”
6. Risk Treatment
“If we don’t like the level of manual handling risk, what can we do about it”
7. Monitor and Review
“What level of assurance do we have that we are managing the risk throughout the process”



PREVENTION. CARE. RECOVERY.

Te Kaporeihana Āwhina Hunga Whara

Working with the manufacturing industry

We want to work with you to address manual handling risk management through:

- Understanding what will work best for each sector of the industry
- Developing tools to manage associated risks.

Contact us



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