

Petrofac Training

Survival in the Marine Environment

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29th January 2008

Petrofac 



Training. Competence. Excellence.



Survival in the Marine Environment



The difference between Survival and Death can be minimal.



The Offshore Renewables Industry needs to ensure that it protects those exposed by taking all 'reasonable' measures.

When are Personnel at Greatest Risk?



■ Vessel Transfer

- Are there better methods of personnel transfer?
- Are the vessels the best for the job?
- Will compromises be made with increased demand?
- When would it be better to leave the personnel on the Turbine?
- Are they equipped for this?



■ Escape or Falling

- Are practices and/ or procedures compromising safety?
- What are the options once they reach the Sea?



Survival Equation



SURVIVAL TIME

> or =

RESCUE TIME

Weather

Weather

Personal Attributes

Rescue Facilities

Clothing

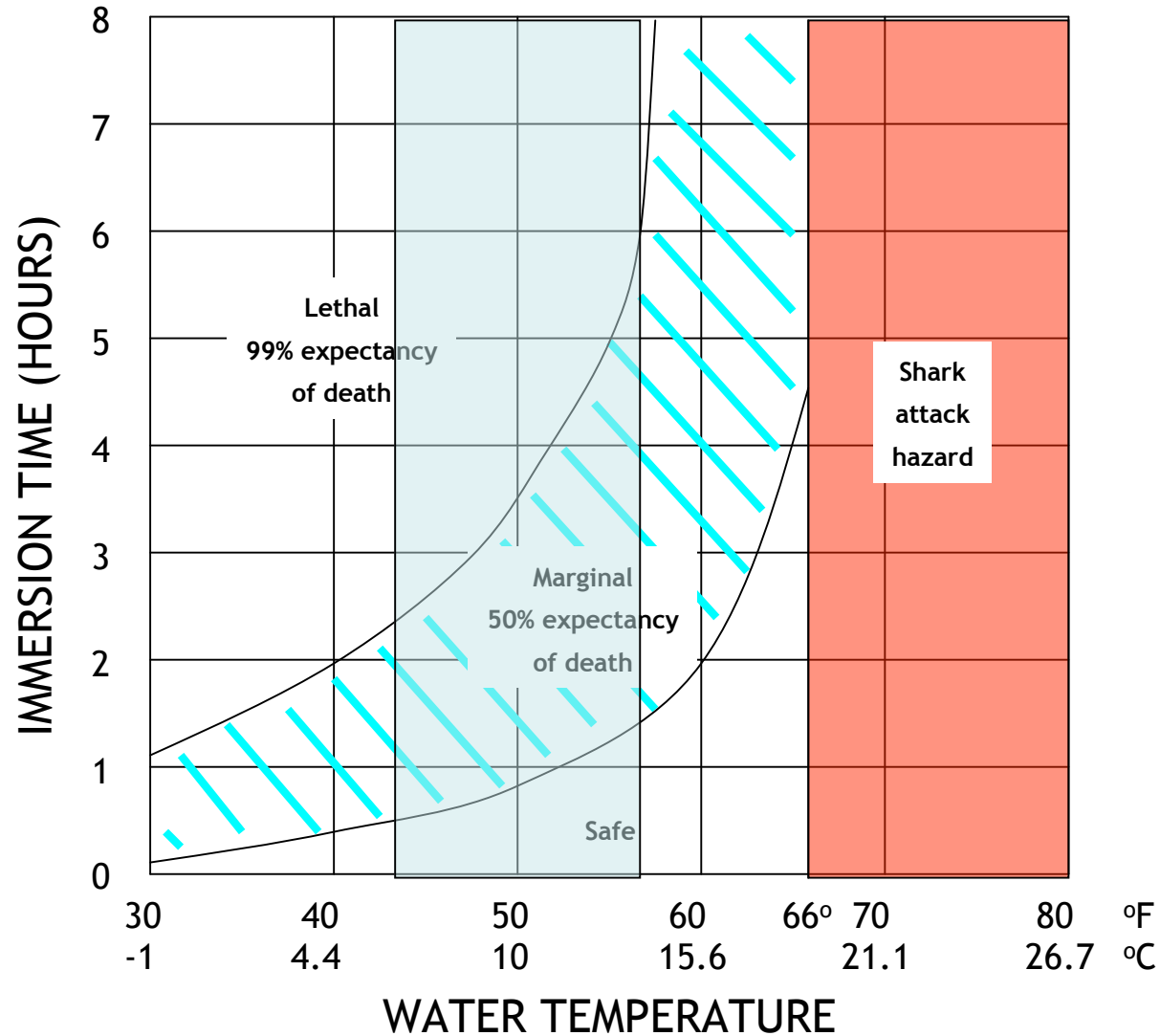
Ability to Raise the Alarm

**Knowledge & Effective Use of
Survival Aids**

How Much Time do we Have?



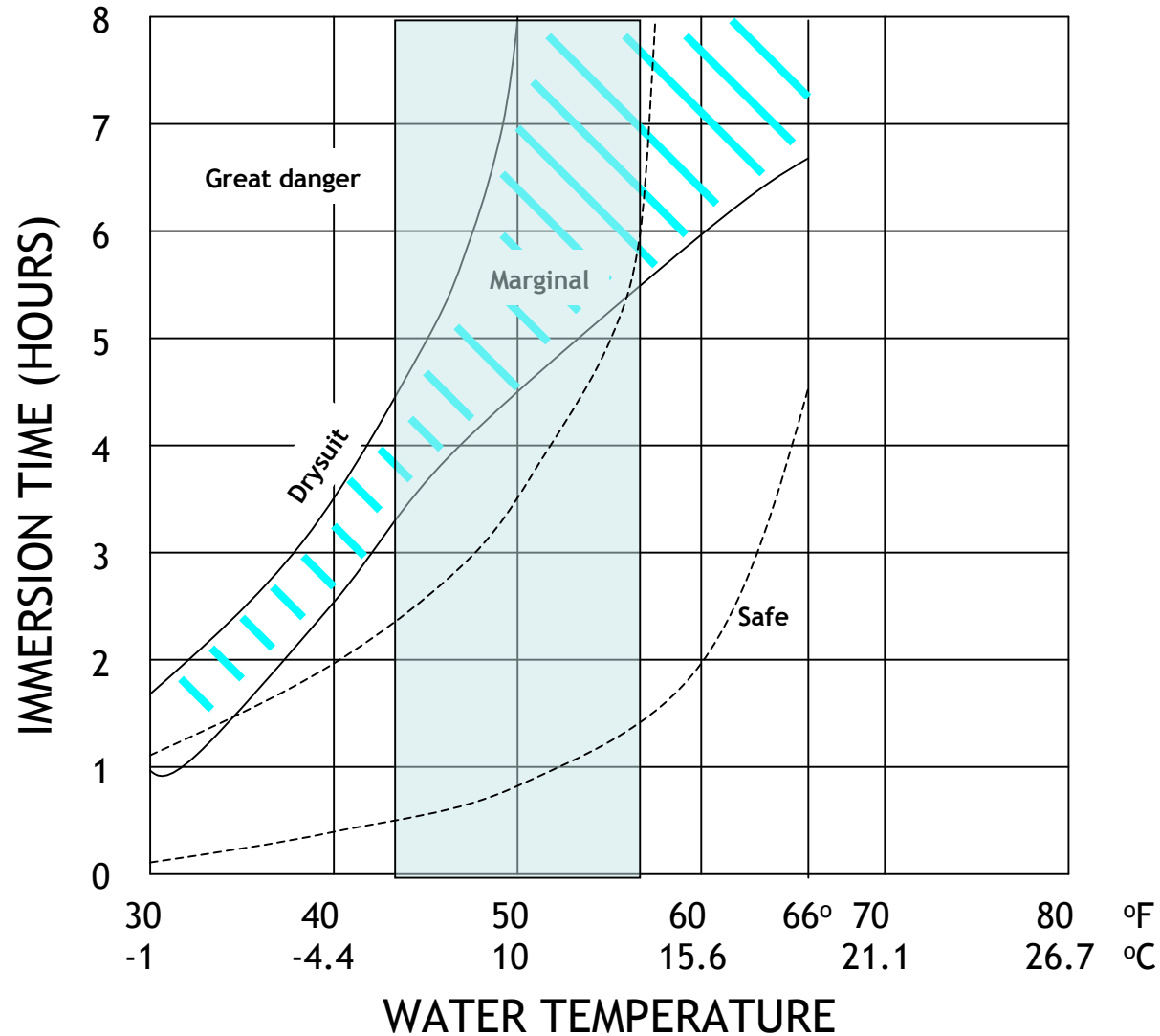
WITHOUT ANTI-EXPOSURE SUIT



How Much Time do we Have?



WITH ANTI-EXPOSURE SUIT

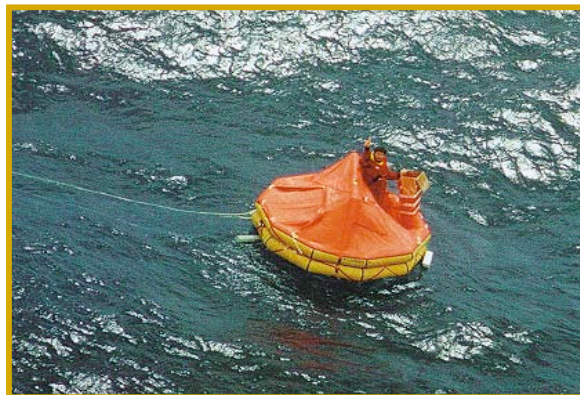


For
Guidance
Only

Are Personnel being given the Best Chance?



- Marine Life Raft, life belts or throwing lines
- Storage of Survival Equipment
- PPE Colour
- Training
- Personal Locator Beacons
- Adequate Search and Rescue Provision



Legislation



- Employers ‘shall provide such information, instruction, training and supervision as is necessary to ensure, so far as is reasonably practicable, the health and safety at work of his employees’
- Have you asked yourself ‘have we done all that can be done to protect our teams?’
- How many are working in the Marine Environment without providing their employees with Industry approved Marine Survival Training?
- If you are and you haven’t, do you still think you have done all that is ‘reasonably practicable’?



**Other Industries have learnt
by their mistakes !**

**We should also learn from
them, to avoid making
similar ones!**

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Suppliers of the BWEA Approved Marine Survival Course

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