


COMMERCIAL DIVING – AN OVERVIEW



SUBSEA GLOBAL
S O L U T I O N S

DIPL. ING. UWE ASCHEMEIER, SFI
SR. WELDING ENGINEER

COMMERCIAL DIVER

- ▶ A commercial diver is the most common type of professional diver that works for pay.
 - ▶ A number of different types of commercial divers, most common is the offshore diver working in the oil and gas industry.
 - ▶ Commercial divers are extremely skilled professionals.
 - ▶ They often work in challenging (dangerous) circumstances
 - ▶ Require the proper training and certification necessary to meet regulations of the local authority.
- 
- A series of white diagonal lines of varying lengths and thicknesses are positioned in the bottom right corner of the slide, creating a modern, abstract graphic element.

Commercial Divers

Offshore Diver

- Majority working in the oil and gas industry
- Most popular entry industry
- Difficult work schedules, Long hours not many days off.
- Live on oil platforms or vessels for long periods of time.
- Many do not work year-round; due to the seasonal flow of work done offshore.

Near Shore Divers

- Ship maintenance and repair.
- All kinds of ocean going vessels
- In ports/harbors or on anchorage

Inland Diver

- Working on civil engineering operations in lakes, harbors, rivers and dams.
- They do not face as many hazardous working conditions and living situations of offshore divers
- Pay is considerably less.

HAZMAT Divers

- Considered highly skilled and experienced divers who work under dangerous conditions.
- Work under special circumstances due to the dangerous material they dive in, such as pollution and chemicals, as well as the very dangerous sewer diving.
- HAZMAT divers must take precautionary measures to deal with the threat of contamination.

Nuclear Divers

- Nuclear divers work under conditions like HAZMAT divers.
- Different precautionary measures are taken to prevent the exposure of radiation.
- They may use a cold water suit to prevent heat stress from contaminated areas.

Scientific Divers

- Study scientific data found underwater.
- Scientists as much as they are divers, trained in both professions.
- The work is done both offshore and inland.

Media Divers

- Work in underwater filming and photography.
- Trained camera operators who mostly cover projects meant for television documentaries and movies.

Military Divers

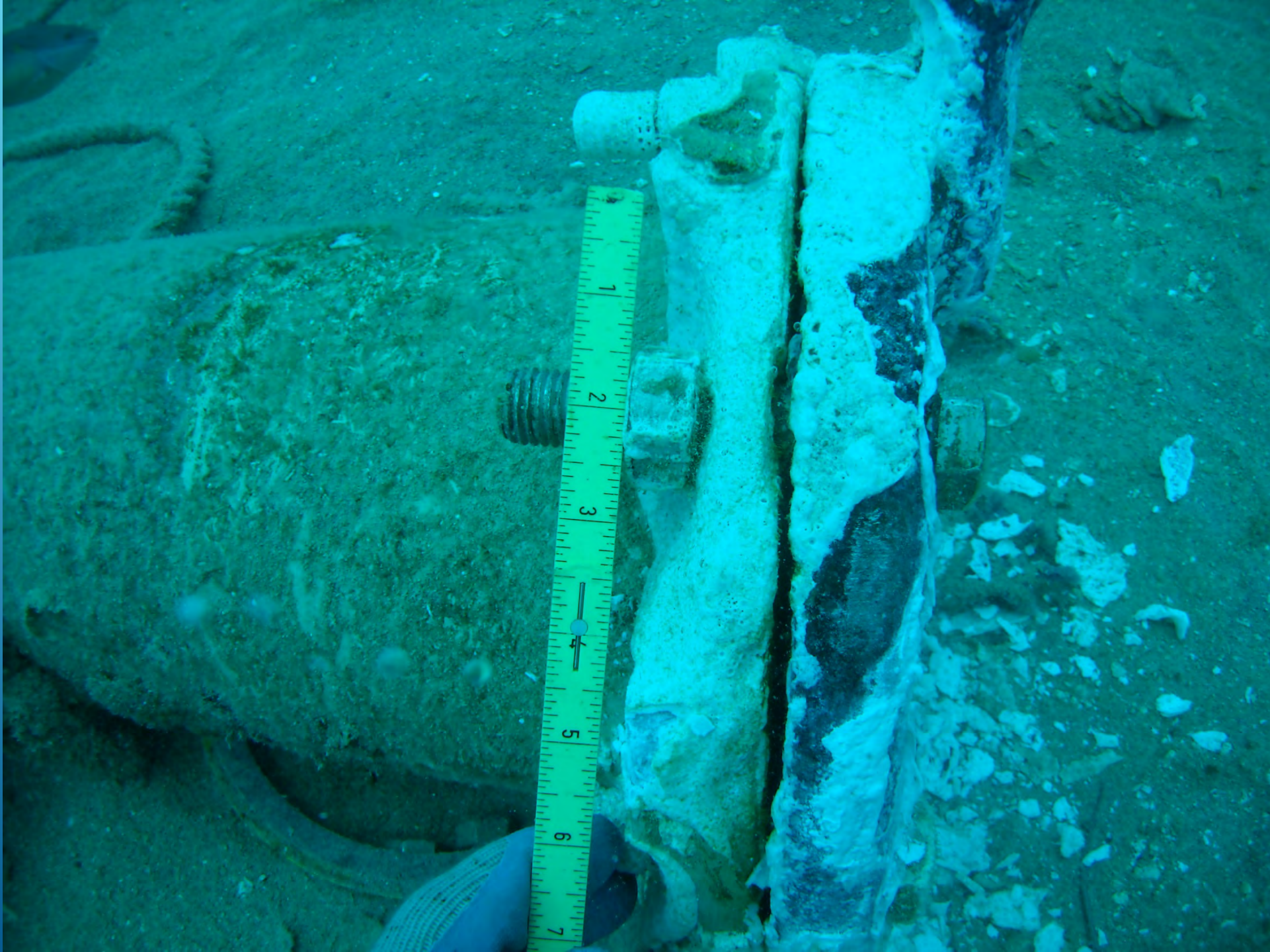
- Also known as naval divers
- Do military operations underwater.
- Involves offensive and defensive military tactics.
- Repair on military vessels and underwater equipment.
- May move into different areas of commercial diving after they leave the military.

Police/Public Safety Divers

- Assist in police investigations where a diver is needed to recover something (evidence, bodies) underwater.









IMPORTANT
Do Not Extend Mooring Tool
Slide Tool Red Line



IMPOR













