



# Common vocabulary in Hydraulics construction site



Construction phase



Commissioning phase

Figure 1: Beni-Haroun RCC dam





# Common vocabulary in Hydraulics construction site



Water transfert El eulma- Mahouane



Water transfert In Salah -Tamanraset

Figure-2: Water supply projects



# Common vocabulary in Hydraulics construction site

- **What is a construction site?**
- Watch the video:  
<https://www.youtube.com/watch?v=mbwuj58UEPg>
- A construction site is an area or piece of land where construction work is taking place after contractor handed over the contract.
- Generally construction sites are referred to as 'building sites'. This usually implies that buildings or houses are being constructed, whereas 'construction site' covers a large scope of work. This could refer to anything from a house extension to road or bridge or dams construction or a huge engineering project, such as the creation of a new power station.



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- Construction sites are exciting; however, when working onsite, it's important to be aware of any potential risks to yourself and to others where possible.
- Integrity of people then integrity of equipment.
- You should be familiar about safety rules and to protect yourself and the environment (HSE: Health Safety & Environment).



# Common vocabulary in Hydraulics construction site

- **key roles working onsite**
- Depends on construction project type and phases ; tasks are varying and accordingly the intervenant however it include.

**Site Manager:** incharge of planning and coordinating resources, ensure smooth communication between working teams and contractors, monitor progress and produce many kind of reports for clients.

**Engineers:** plan, design and manage construction operations by leading field specialist and operators and skilled workers. They also assemble the necessary equipment and materials required to achieve the construction in accordance with quality and safety standards.