



Programme Beaver Engineer Training

All round engineer training programme	
Module	Description
1	General Beaver introduction
	Operation and systems
	Maintaining a Beaver dredge
	Safety in dredging
2	Hydraulics
3	Mechanical systems and components
4	Engines
5 or 6	Electrical (IHC Beaver with mainly electrical installation) or PLC system (IHC Beaver with mainly PLC installation) ¹
7	Dredge instrumentation, sensors

Optional to be added	
6E	PLC system (IHC Beaver with mainly PLC installation)
9	Dredge automation

Mechanical engineer training programme	
Module	Description
1	General Beaver introduction
	Operation and systems
	Maintaining a Beaver dredge
	Safety in dredging
2	Hydraulics
3	Mechanical systems and components
4	Engines

Electrical engineer training programme	
Module	Description
1E	Introduction, operation and systems, manuals and safety
5	Electrical (IHC Beaver with mainly electrical installation)
7	Dredge instrumentation, sensors
6E	PLC system (IHC Beaver with mainly PLC installation)
9	Dredge automation

¹Depending on the type of dredge the participant is working on.
It is possible to add the PLC module at the end of the total engineer training.