

Code	Training TOPIC	Field	Duration (days)	N°
POTABLE WATER PRODUCTION				
10C0a	Pump sizing	WATSAN Technique	5	1
06C0a	Operation and maintenance of power generators > 15 KVA	WATSAN Technique	5	2
01B3a	Operation and maintenance of metering pumps for electricians	WATSAN Technique	5	3
01B3a	Operation and maintenance of metering pumps for non-electricians	WATSAN Technique	5	4
01C6a	Metrology in water testing laboratories	WATSAN Technique	5	5
01A0a	Water treatment	WATSAN Technique	5	6
01D6a	Managing a Water Testing Laboratory	WATSAN Technique	5	7
01C3a	Maintenance and upkeep of a station's equipment.	WATSAN Technique	5	8
01B4a	Operation and maintenance of electrolyzers.	WATSAN Technique	5	9
10B6a	Human Powered Pumps (HPP) : technology, maintenance	WATSAN Technique	5	10
10A7a	Operation and maintenance of surface electric pumps	WATSAN Technique	5	11
08A1a	Operation of remote management systems	WATSAN Technique	5	12
POTABLE WATER SUPPLY				
02B5a	Reading of plans (tour plans, network plans)	WATSAN Technique	5	13
02D8a	Digitization of parcels and network	WATSAN Technique	5	14
02B2a	Methods and techniques for installing and testing potable water networks	WATSAN Technique	5	15
02B7a	Installation and maintenance of valves and fittings: Suction cups, valves, taps	WATSAN Technique	5	16
02B3a	Realization of potable water connections: standards, methods and techniques	WATSAN Technique	5	17
02B3a	Technique for making connections	WATSAN Technique	5	18
02E1a	Preparing and supervising the realization of a potable water network installation	WATSAN Technique	5	19
02E9a	Cast iron maintenance technique	WATSAN Technique	5	20
02D6a	Water balance calculation	WATSAN Technique	5	21
02E3a	Water metering	WATSAN Technique	5	22
02D3a	Water Loss Reduction (WLR): Maintenance of potable water systems	WATSAN Technique	5	23
02D6a	Water Loss Reduction (WLR): water balance making	WATSAN Technique	5	24
02E7a	Water Loss Reduction (WLR): Metering (macro and micro)	WATSAN Technique	5	25
SANITATION				
04A1a	Construction of autonomous sanitation facilities	WATSAN Technique	5	26
04A4a	Preparation and supervision of construction sites for sanitation facilities	WATSAN Technique	5	27
32B3c	Operation and maintenance of community sanitation facilities	WATSAN Technique	5	8
44A3d	Methods and techniques for promoting hygiene and Sanitation.	WATSAN Technique	5	29
03B9a	Wastewater & excreta treatment, reuse of treated water for agriculture	WATSAN Technique	5	30



Station de Production d'eau



Bio-Gas production unit

Code	Training TOPIC	Field	Duration (days)	N°
04A1a	Autonomous Sanitation facilities : Construction, Operation, Maintenance, Cost elements	WATSAN Technique	5	31
04A7a	Operation and maintenance of Sewage sludge treatment plants	WATSAN Technique	5	32
03B5a	Preparation and control of connection yards to the collective sewerage system.	WATSAN Technique	5	33
03B9a	Emptying of septic tanks and sludge recovery	WATSAN Technique	5	34
03C1a	Operation and maintenance of wastewater treatment plants	WATSAN Technique	5	35
10B4a	Wastewater pumping stations: Design, Equipment, Maintenance	WATSAN Technique	5	36
	Operation of BIO - GAS system	WATSAN Technique	5	37
ENERGY MANAGEMENT				
06C3a	Energy conservation in water pumping stations for non-electricians.	WATSAN Technique	5	38
MANAGEMENT OF WATER AND SANITATION SERVICES				
33A2c	Environmental impact assessment in project management	WATSAN services management	5	39
31A9c	Assistance to Community Project Management (AMOC)	WATSAN services management	5	40
25A0b	Training of Trainers (sanitation field).	WATSAN services management	5	41
31A4c	Sustainable management of water and sanitation services	WATSAN services management	5	42
32A8c	Management of Simplified drinking water supply systems	WATSAN services management	5	43
32A9c	Technical, organizational and financial audit of a SDWSS	WATSAN services management	5	44
21C5b	Economic Analysis of Investment Projects	WATSAN services management	5	45
41B8d	Function of Works director from a Quality-led approach	WATSAN services management	5	46
12A4a	Function of Works director, WATSAN: organization, method and follow-up tools.	WATSAN services management	5	47



Mechanical emptying truck



Code	Training TOPIC	Field	Duration (days)	N°
GOUVERNANCE DES SERVICES AEPA				
26A1b	Asset management of water services (part 1: decision-makers).	WATSAN services management	5	48
26A2b	Asset management of water services (part 2: operators).	WATSAN services management	5	49
31A0c	Institutional and regulatory context of WASH sector in Burkina Faso.	WATSAN services management	5	50
31A1c	Planning, programming and budgeting of WASH public services.	WATSAN services management	5	51
31A2c	Mobilization of financial resources for the development of WASH sector.	WATSAN services management	5	52
31A3c	Realization and follow-up of WASH-related works, services and supplies	WATSAN services management	5	53
31A5c	Governance of WASH services at the communal level.	WATSAN services management	5	54
31A6c	Municipal structuring for the application of communal project management.	WATSAN services management	5	55
31B5c	Creation and management of an intermunicipal septage service.	WATSAN services management	5	56
32A4c	PMH: Management of service delegation and maintenance contract	WATSAN services management	5	57
32B1c	Operator's activity report : Technical, Financial and Organizational ("Report to the Mayor").	WATSAN services management	5	58
31B7c	Water skills and local elected officials	WATSAN services management	5	59
32A6c	Organization, management and monitoring of public drinking water service.	WATSAN services management	5	60
32B34c	Public water policy confronted with the stakes and challenges of Sustainable Development Goals.	WATSAN services management	5	61
21C4b	Asset Management of Water Services for technicians	WATSAN services management	5	62
21C4b	Asset Management of Water Services for decision-makers	WATSAN services management	5	63
12A6a	Development of WATSAN Master Plans	WATSAN services management	5	64
41B9d	Methodology for problem solving	WATSAN services management	5	65C



A view of CEMEAU

# WORKSHOPS

## ELECTROTECHNICS PLUMBING MECHANICAL MAINTENANCE TOPOGRAPHY PLANS

- Automatism
- Remote management
- Renewable energy
- Visual and functional recognition of network parts
- Assembly and disassembly of network parts.
- Maintenance of generators
- Maintenance of pumps and dosing pumps
- Topography
- Geographic Information System



## PLATFORMS

- Solar pumping platform
  - Energy conversion system
  - Solar pumping system with storage
- Mini network platform
  - Overhead network Small & large diameter connections
  - Network in trench Laying of pipes
- Pilot Leakage Search Platform
  - Leak detection with tracer gas and acoustic method
- Autonomous Sanitation Platform
  - Construction techniques of facilities
- Collective sanitation platform
  - Wastewater pumping station technology



## TRAINING EQUIPMENTS

### MOBILE TRAINING UNIT

- For all off-site training



### ANALYSIS LABORATORY AND WATER QUALITY

- Water quality management in the network
- Management of chemical and bacteriological risks in a laboratory



## THE CEMEAU In figures



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### Those who trusted us



## WATER TRADES CENTER



## CATALOG 2023 - 2024



## PROFESSIONAL TRAINING IN THE WATER AND SANITATION

