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		Organizational overview
		Utilities Geographical layout
		Knowledge check
	Management Systems Fundamentals	Utilities Project Management
		Equipment Identification
		Record Management
		SSEM Programs
		Procedures
		Skills Check
2 Water & Wastewater Industry Basics		
	Water and wastewater principles	Potable water
		Waste water
		Knowledge check
	Environmental principles	Environmental principles
		Knowledge check
	Equipment Basics	Equipment Basics
		Knowledge check
	Process Communication Systems	SCADA
		ADAS (Automatic Data Acquisition System)
		RTU's (Remote Telemetry Units)
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		Control Room
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		Troubleshooting
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	Facility O&M Basics	Facility O&M Basics
		Knowledge check
		Procedures
3 Watersheds		
	Watershed principles	Watershed basics
		Watershed management principles
		Knowledge check
	Alpine lakes	Palisade
		Burwell
		Loch Lomond
		Knowledge check
		Procedures
		Troubleshooting
		Skills check
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		Seymour
		Coquitlam
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		Procedures
		Troubleshooting
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		Coquitlam
		Burwell
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		Skills check
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		Seymour
		Coquitlam
		Knowledge check
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		Skills check
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		Primary Chlorine System
		Auxiliary Chlorine System
		Manual Chemical Analysis
		Building Auxiliaries
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	SCFP	Site Orientation and Safety
		Water System and Seymour-Capilano Filtration Plant Overview
		Source Supply and Inlet Blending
		Coagulation and Flocculation
		Filtration and Backwash
		Disinfection
		Corrosion Control
		Clearwells
		Treated Water Distribution
		Washwater Recovery and Treatment
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		Actiflo Treatment System
		Plant Drainage and Overflows
		Geothermal System
		Power Distribution
		Control and Information Systems
		HVAC System
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	Capilano chlorination system	Capilano chlorination system
		Knowledge check
		Procedures
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5 Water Supply Infrastructure		
	Water mains	Water Main Basics
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		Knowledge check
		Procedures
		Troubleshooting
		Skills check
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		Sump pumps
		Overflow structures
		Glenmore
		Prospect
		Greenwood
		Sasamat
		Little Mountain
		Kersland
		Central Park
		Vancouver Heights
		Burnaby Mountain
		Burnaby Tank
		Maple Ridge
		Cape Horn
		Westburnco
		Pebble Hill
		Hellings Tank
		Kennedy
		Whalley
		Sunnyside
		Clayton Tank
		Grandview
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		Vancouver Heights
		Burnaby Mountain
		Maple Ridge
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		Clayton Secondary Disinfection Station
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	Ancillary equipment	Ancillary equipment
		Knowledge check
		Procedures
		Troubleshooting
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