

Key feature: “Integrated Solution”



**Robust
Transportable
Factory-built**

Office Container c/w integrated Wastewater Treatment System & Potable Water Storage

The containerized office unit combines an office suite, 2-piece or 3-piece washroom with a self-contained potable water storage system and an environmentally friendly wastewater management system. Upon request the potable water storage system can be expanded to include a membrane based treatment system.

Ideally suited for short term installations such as:

- **Guardhouses for traffic monitoring, site security and restricted access roads**
- **Temporary construction sites, spill clean-up sites, short term environmental remediation sites**
- **Site supervision office for construction camps, road construction or winter road construction**
- **Management / site supervision office for fire fighting camps or disaster relief camps**

Two models are available with the following capacities:

Unit	Application	Capacity	Dimension	Septic tank Capacity	Potable water system	Power Requirement
OS 600	Guardhouse (including sleeping nook)	1 person	20' ISO container	1200 liter	400 liter	110 or 220 VAC
	Construction site office (no sleeping)	3 person				
	Breakfast room, shelter	8 person				
OS 1200	Temporary, semi permanent camp	6 person	40' ISO container	3300 liter	2000 liter	110 or 220 VAC
	Construction site (showers on site)	30 person				
	Construction site (no showers on site)	75 person				

Different configurations can be supplied upon request.

CONVENIENCE:

The seamless integration of an office space with the convenience of an indoor washroom (and compact kitchen upon request) and the associated potable water storage system plus wastewater management system creates a **stand-alone module** that can easily be supplied, rented or leased to any remote work site.

The unit is factory assembled and is delivered in a **ready-to operate condition**.

No requirement for installation of underground septic tanks, cold outdoor toilets or frozen piping systems.

Treatment results of the integrated wastewater treatment system depend on the incoming sewage quality.

On average, the treatment should result in the following discharge quality:

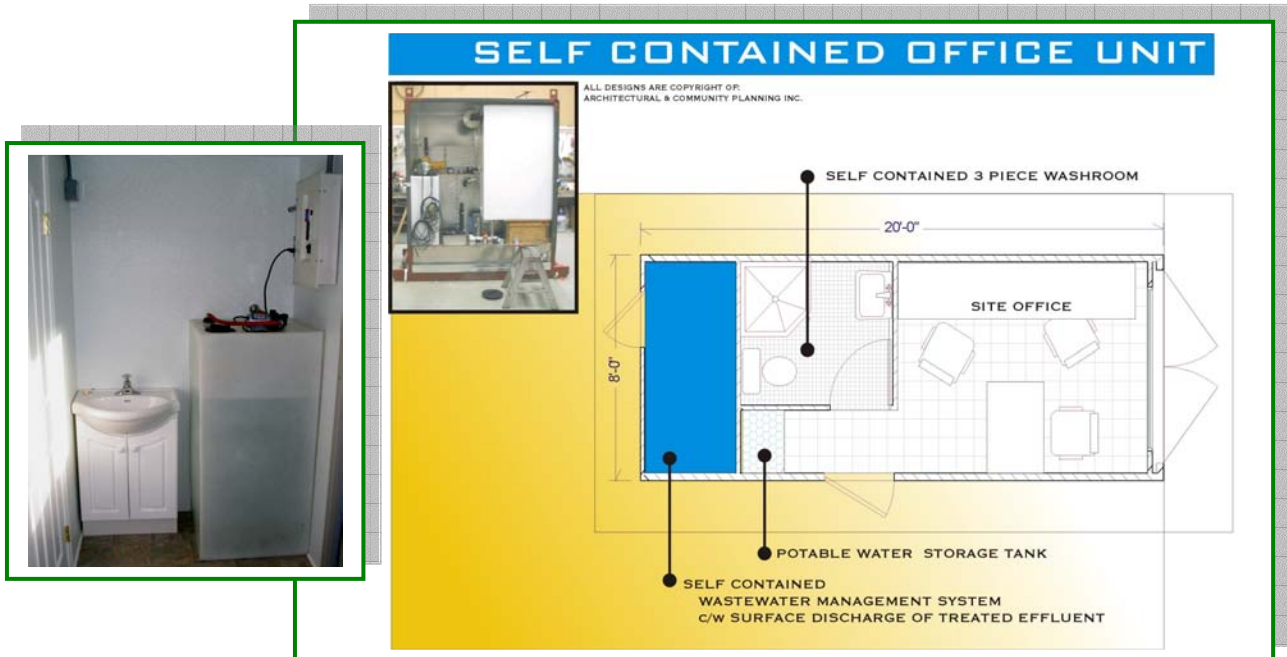
BOD	below 10 mg/l
TSS	below 10 mg/l
Coliform	99% removal of fecal coliform

The technology has obtained variances from the several Provincial Governments in Canada to allow for a more streamlined and simplified application and installation process.

TECHNOLOGY:

The transportable waste treatment technology was developed in 1999. In 2003, the technology was first introduced into the western Canadian oil field servicing industry.

Presently the associated Alberta based leasing company has on average 100 treatment units under lease to numerous companies in the oil and gas exploration, forestry and mining business.



CONTACT:

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