In-situ Double Wall Fiberglass Tank Construction
FDEP EQ# - 979
In-situ Double Wall Fiberglass Tank Construction - Rafibra

The Rafibra Systems converts a single wall tank to a double wall tank within the existing tank with an interstitial space that can be continuously monitored.

The Rafibra System is used on:

- Underground and aboveground storage tanks
- Vertical and horizontal fuel tanks
- Retail and private fueling stations
- Oil refineries, Petrochemical and other fuel storage facilities
- Double wall tanks which are past their life expectancy
- Single wall steel and fiberglass tanks being converted to double wall tanks

Advantages of our Method:

- The process takes only 7 days per tank as opposed to an average of 2 months for the traditional tank replacement project.
- The Project can be scheduled within weeks as opposed to several months for a tank replacement.
- The structural strength is superior and without a match in the industry and can withstand a pressure test of 70 PSI. A typical shop fabricated tank can only withstand 3 to 5 PSI
- Most cities and towns do not require special construction permits and approvals for this system.
- Does not have the risk of “change orders” for shoring or dewatering often part of a traditional tank replacement project.
- The cost is less than half of a traditional tank replacement.
- Facilities can remain open while the tanks are built in-situ.

Approved by the Florida Department of Environmental Protection
FDEP Approval #E1 - 979
Resistant Structure:
1. Existing Tank (Steel or Fiberglass)
2. First wall
3. Laminate layer of the first wall
4. 3D fabric
5. Second wall
6. Laminate layer of the second wall
7. Conductive final layer ground electrode resistant structure

Quality and Safety without Competition
- High adhesion of the plastic to steel
- Full chemical resistance
- Total absence of pores or cracks
- Perfect surface finish

Customers endorse our system with more than 30,000 projects completed successfully worldwide.
Petroleum Equipment Installation Experts
Repair, Maintenance and Installation of Fuel Tanks and Fuel Dispensing Equipment.

In-situ Double Wall Tank Construction - Rafibra
Our patented technology builds a new double wall tank within an existing tank with an interstitial space that can be continuously monitored.

Compliance and Preventive Maintenance
Don Wood performs the required testing and inspection to ensure your site is in compliance with the Florida Department of Environmental Protection regulations.

Underground and Aboveground Storage Tank Removal and Installation
Our technicians specialize in:

- Maintenance & Inspection
- Testing
- Removal and replacement of aboveground and underground storage tanks.
- Tank repairs
- Tank cleaning and upgrades
- Clean up and remediate oil and fuel spills
- Weight & measure meter calibration
- Scheduled maintenance
- Storage tank management programs
- Fuel testing & analysis.
- Fuel cleaning & polishing
- Water removal from fuel
- Fuel management system installation
- Fuel Dispenser Repair
- Tank Coating & Restoration

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- Generator Tank Installation
- Generator Tank Repair
- Day Tank Installation
- Fuel Polishing System Install
- Fuel Testing Inspection & Testing
- Pump Set Installation
- Fuel Tank Rental
- Fuel Tank Restoration
- Veeder Root Installation & Repair
- Commercial Tank Removal