



Checklist for Tank Applications

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Checklist for Tank Applications

1. Completed NJSEA Zoning Application. Complete all applicable questions and be sure to include the property owner's signature.
2. Zoning fee of \$ 300.00 per tank.
3. Completed NJSEA Uniform Construction Code Plan Review Application.
4. Construction plan review fee is determined by the estimated cost of construction (See item 1B under Plan Review Fee on the application).
5. Site plan showing the location of the proposed tank prepared by a licensed professional engineer or registered architect. Site plan must include:
 - a) Setbacks from the lot lines, building, and public way.
 - b) For aboveground tank, distances from exit doors near the tank location.
 - c) For aboveground tank, finished slab elevation. Also, the elevation of the underside of the tank; this elevation must conform to the 100-year flood elevation as established by FEMA plus one-foot.
 - d) For aboveground tank in a parking area, which will eliminate parking spaces, calculation of the number of required parking spaces under NJSEA regulations and the provided parking.
6. Engineering drawings prepared by a licensed professional engineer or registered architect. Drawings must include:
 - a) For aboveground tank, design of the concrete slab upon which the tank shall rest.
 - b) For aboveground tank in a paved area, design of the protective barrier against vehicular traffic.
 - c) For under-ground tank and piping, design of the anchoring system. Buoyancy calculations must be provided.
 - d) For under-ground tank and piping, proposed backfill type and placement around and above tank and piping indicated.
 - e) For under-ground tank, proposed monitoring systems.
 - f) Manufacturer's cut-sheets on the proposed tank with construction material and agency label (i.e. UL) indicated. Secondary containment indicated. For aboveground tank with motor vehicle fuel, the 2-hour fire-resistance rating (i.e. vaulted tank) indicated.
 - g) Size of the tank.
7. Material Safety Data Sheets for materials to be stored other than motor vehicle fuel, heating oil, or propane.
8. The above criteria shall not be construed to be all-inclusive. Tanks shall be installed in accordance with the applicable provisions of Chapters 22, 27, and 34 of the 2009 International Fire Code.
9. Copy of Dept. of Labor & Industry approval for propane tank installations over 2000 gallon water capacity. NJSEA is responsible for zoning review only in regard to these propane installation