



Biodiesel For Beginners Syllabus

- 1. Introduction to Biodiesel**
- 2. WVO Collection**
 - a. Flyers, Contracts, and Bins Let's hit the streets!!**
 - b. Transporting WVO, Vacuums, Hoses, Scheduling**
 - c. Filtering and Dewatering Oil Collected from Restaurants**
 - d. Permitting for WVO collection**
- 2. Titration**
 - a. Purpose of Titration overview**
 - b. Steps of Titration (hands on)**
 - c. Calculating your recipe; a scalable formula**
- 3. Mini Batch**
 - a. Heating WVO**
 - b. Mixing Methanol and Lye**
 - c. Mixing Methoxide with heated WVO**
- 4. Lunch Break Leave factory for 1 hour**
- 5. Factory Tour**
 - a. BioBox**
 - b. M-Box**
 - c. Filtration and Dewatering**
- 6. Open discussion Q & A**