

## Ardi Leonard Silalahi

### Supervisor Learning Centre For Production Process

I am a chemical engineer with experience in Fatty alcohol processing at oleochemical industry.

Batam City, Riau Islands, Indonesia

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## WORK EXPERIENCE

### Supervisor Learning Centre For Production Process

*PT Ecogreen Oleochemicals Batam*

*Nov 2020 - present*

- Responsible for preparing curriculum and syllabus training for Production Department according to learning needs and periodically reviewing them.
- Responsible for preparing plans for learning activities Production Department.

### Senior Production Operator

*PT Ecogreen Oleochemicals Batam*

*Oct 2010 - Nov 2020*

- Operate DELTA V Versi 9 Emerson System (BOL 9.3)
- Plant start up and shutdown (Normal and Emergency Shut down through DCS and manual operations).
- Ensure process production normal operation.
- Monitor process variable and adjust to bring them to specified level or condition (DCS operated System).
- Coordinate the activities with the Supervisor, and field operator and inform them whenever there are alarms or abnormalities in operator condition.
- Follow plant safety emergency response procedure in event of an emergency.
- Confirm all emergencies, that may arise a result of failure of certain utility supply such as instrument air, water, power or steam by proper coordination with other section in shifting.
- Compliance with all safety regulation.
- Ensure the proper operation of instrumentation, mechanicals, electric and report for the equipment maintenance.
- Ensure all production procedure and written instruction are follow and adhered too.
- Ensure all area clean (house keeping)
- Ensure that safety rules and regulation in the process area

## Education



### Univeritas Sumatera Utara

*Chemical Enginnering*

*Juny 2003 - Dec 2008, - GPA: 3.08*

## Skills

- Ms Office Word, Excel, Powerpoint
- Operate in Field Esterification Column, Methanol Column, Hydrogenation Vaporizer, Hydrogenation Recycle Compressor, Ester Removal Reactor, Refining Column, Vacuum System Package, Polishing Reactor, Catalyst Handling Unit and Sulfur Removal, Methanol Reformer Reactor, Burner, OTH System, PSA Unit, Flare System, HE and Pump.
- Fractination and Distillation methods

## Languages

English : Intermediate  
Indonesia : Native Speaker