



## Process Engineer I

**Position Summary:** The Process Engineer I at Virent is an entry-level engineer expected to be capable of successfully completing assigned tasks with guidance from more senior staff. A Process Engineer I is expected to rapidly build his/her skills in areas relevant to the development and commercialization of Virent's processes.

### Essential Technical Responsibilities and Duties

- Learn about and embrace Virent's culture of safety through participation in various process safety review practices
- With guidance from senior engineers, select process equipment for bench and pilot scale operations.
- Learn the basics of Virent pilot plant operations and data development methods
- Develop process flow diagrams, heat & material balances, piping & instrument drawings of chemical processes.
- Learn to use Aspen Plus to develop process simulations for Virent technology.
- Perform other duties as assigned

### Minimum Education and Experience Requirements

**EDUCATION:** Bachelor of Science in Chemical Engineering. AND

**EXPERIENCE:** Up to three years of related experience. AND

### KNOWLEDGE/SKILLS:

- Ability to use common process simulation tools such as Aspen desirable.
- Experience with Matlab or Octave desirable.
- Proficiency in Excel, Power Point, Word, and Outlook.
- Advanced ability with Excel including VBA programming desirable.
- Sharepoint experience desirable.

### APPLICATION INSTRUCTIONS

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