**Manufacturing ENGINEER Internship 2020**

**POSITION DESCRIPTION:** Paid Manufacturing Engineering Internship

Assists engineering and maintenance department with installing, operating, repairing and maintaining complex machinery, electrical, power, HVAC and/or plumbing systems and related equipment.

Gains experience working in a commercial laundry and familiarity with control diagnostics, electrical, pneumatic, troubleshooting, preventative maintenance experience.

**Duties:**

Assist management and staff in installing, operating, repairing and maintaining:

* Machinery (laundry, boiler room)
* Infrastructure (HVAC, plumbing, wiring)
* Electrical (switches, circuit breakers, signal/alarm systems)
* Mechanical (fans, motors, pumps, chemical injection)

Assist in preparing a variety of reports and maintaining thorough records and files

**LEARNING OBJECTIVES:**

* Understand safe work practices in accordance with company policy, manufacturer guidelines
* Learn power plant and boiler operations, preventative maintenance, overhaul, repair of production machinery and mechanical equipment
* Ensure proper levels of communication and documentation  
  Collaborate across departments to ensure a clean and safe environment
* Mechanical (fans, motors, pumps, chemical injection)
* Develop a knowledge of HAZMAT, MSDS, EPA, and OSHA requirements, as well as management and basic computer experience.

**QUALIFICATIONS:**

* Current in Technical School or undergraduate Engineering program
* Stand, stoop, bend, and walk for long periods of time in a hot environment as well as ability to push, pull, and lift heavy loads throughout the day.