

Dorian Porter

Pilot Plant Technician - Kelly Services/DOW Chemical

Lansdale, PA - Email me on Indeed: [indeed.com/r/Dorian-Porter/894941d9d5502ce5](https://www.indeed.com/r/Dorian-Porter/894941d9d5502ce5)

Three years in the automotive field, five years as a Chemical Technician and four years military in the chemical field.

Authorized to work in the US for any employer

WORK EXPERIENCE

Pilot Plant Technician

Kelly Services/DOW Chemical - Collegeville, PA - February 2014 to Present

Operate and field check process equipment (mixers, blenders, reactors, and extruders)

Monitor process conditions, equipment and control systems

Use troubleshooting skills to resolve process related deviations and problems

Initiate and participate in Root Cause Investigations as required

Coach and train others on plant operations

Perform crisis response activities

Use process knowledge and skill to make improvements in plant performance and Operating Discipline

Use measurements and tools in the Plant to run at optimum conditions

Perform process equipment troubleshooting, minor repairs, improvements and preventative maintenance, utilizing appropriate processes and disciplines

Manage multiple and complex plant computer control systems

Various Warehouse operations including forklift operations, pick and pack, and shipping and receiving.

Process Containing Equipment Technician

Teledyne Tekmar - Spring House, PA - December 2012 to February 2014

Perform monthly visual inspections and preventative maintenance for process containing equipment, piping, flex hoses, sight glasses and expansion joints

Troubleshoot electro/mechanical issues concerning process equipment systems

Ran daily reports to corporate

Managed the registration, inspection, and status change process of in scope equipment.

Diesel Technician

Ryder - Philadelphia, PA - July 2009 to December 2012

Preventative Maintenance inspections and repairs, air and hydraulic brake repairs, tire repairs, warranty procedures, driveline, steering & suspension, electrical trouble-shooting, AC, refrigeration, overheads, overhauls & rebuilds of engines and transmissions

Process Technician

DuPont - Philadelphia, PA - September 2004 to July 2009

Set up laboratory equipment and instrumentation required for process development experimental runs. Reviewed process information and consulted with process engineers in order to prepare for runs. Following the standardized formulas or experimental procedures, prepared the chemicals for use and made observations with regard to the run.

Tested alternative equipment and operating conditions in order to develop a better model of plant equipment.

Ran Data analysis and documented results including graphs, tables and reports.

Made suggestions to improve the efficiency and effectiveness of the experimental systems and group.
Maintained warehouse inventory and operations (forklift, shipping, packing)

Chemical Operations Specialist

United States Army - Fort Sill, OK - September 2000 to September 2004

Prepare emergency plans and procedures for all types of disasters, including floods, earthquakes, hurricanes, and biological warfare and enemy attacks.

Responsible for operating, maintaining or supervising the use of nuclear, biological and chemical (NBC) detection and decontamination equipment, as well as smoke-generating equipment, also train military and civilian personnel on what to do in an emergency.

EDUCATION

High School Diploma

Upper Dublin High School
June 1999

BS in Engineering

California National University of Advance Studies