

David Koziatek

Design Engineer

Warrington, PA - Email me on Indeed: [indeed.com/r/David-Koziatek/2cc31caf4a6119cc](https://www.indeed.com/r/David-Koziatek/2cc31caf4a6119cc)

WORK EXPERIENCE

Design Engineer

Global Chem-feed Solutions

in a custom chemical feed piping packages OEM for power plant industry. Created complete shop & customer documentation packages. Systems designed include: Chemical Feed & Water filtration units (12" pipe). Inspected completed fabrications, issue verbal & written instructions to shop personnel. Documents include Mechanical System & Piping Layout, Structural Steel Fabrications, P&ID, Electrical Schematics & Control Panel Layout. Complete Bills of materials for all of the above with purchasing of the materials.

2/2012 to 1/2014

Fluid Energy Processing & Equipment Company

Design Engineer. Design of small to large Powder Jet Milling & Flash Drying Systems for pharmaceutical and toner industries. Provided new product design, complete engineering document packages, sales support. Supervise system assembly. Handled component procurement, operation manuals & spare parts lists.

2/2001 to 2007

Johnson March Systems Inc.

CAD Designer in an ISO 9001 custom piping package OEM for power plant industry. Created complete shop & customer documentation packages. Systems designed include: Chemical Feed, Water Quality Analysis, and Chlorine injection including electro chlorination systems. Inspected completed fabrications, issue verbal & written instructions to shop personnel. Documents include Mechanical System & Piping Layout, Structural Steel Fabrications, P&ID, Electrical Schematics & Control Panel Layout.

2/1996 to 2/2001

EDUCATION

Mechanical Engineering, 77 credits courses include Heat Transfer, Strength of Materials Machine Design, Technical Writing and Advanced AUTOCAD, before college closed

Spring Garden College - Philadelphia, PA

1990 to 1992

Diploma in Tool and Die Design

Spring Garden College - Philadelphia, PA

1978 to 1980