

David DeWolf

dsdewolf@yahoo.com

Cell: (716) 393-7896

Website: <http://dsdewolf.webs.com/>

269 Erie St

Lancaster, NY 14086

PROFILE	Mechanical Engineer with strong educational background seeking an opportunity to apply skills that facilitates individual growth while promoting a team atmosphere.
CERTIFICATES	New York State Education Department <i>Fundamentals of Engineering Mechanical</i> January 2014 EIT- Engineer in Training
EDUCATION	University at Buffalo <i>Bachelor of Science in Mechanical Engineering,</i> February 2006 GPA: 3.52/4.0 Magna Cum Laude * Transcript available upon request
CAREER GOALS	Manufacturing support of existing machinery, assembly issues, new product design, quality assurances, and continuous improvements.
COMPUTER SKILLS	Pro Engineer Wildfire 2.0-4.0, Uni-Graphics UGS NX5, Autodesk Inventor Professional 2008-Present, AutoCAD 2007-Present, Solid Works 2007, Matlab, Maple, C++, HTML, Microsoft Office
RELEVANT COURSES	Product Design-Cad Environment, Design Project, Design Process and Methods, Heat Transfer, Thermodynamics, Machines and Mechanism, Analysis of Structures, Mechanics of Solids
ENGINEERING EXPERIENCE	BMP America – Medina, NY 14103 October 2007 – September 2008 <u><i>Mechanical Engineer</i></u> <ul style="list-style-type: none">• New product design for internal printer parts using Autodesk Inventor• Cost Analysis- Selecting correct material based on specifications, contact vendors for pricing and placing orders, maximizing die board layout• Testing and Measurements- Tensile, abrasion, and capillary• Worked with manufacture floor workers to complete order deadlines
WORK EXPERIENCE	General Motors – Lockport, NY 14094 March 2011 – Current <u><i>Production - Evaporator-HVAC-Condenser Departments</i></u> <ul style="list-style-type: none">• Operate evaporator stacker machines in high volume production work cell• Vacuum testing on various evaporator models for leaks• Worked in various HVAC cells- Fan motor, plastic / molding, flame braze• Trained new Team Members on various condenser job positions• Operate and run condenser stacker machines, mass spectrometry testing, tank fabrication, back up service man• Team Leader- Provide guidance, instruction, direction and leadership for other team members. Help team meet our SPQRC (Safety, People, Quality, Responsiveness, and Cost) goals. Participate and find out root cause analysis for problem solving issues. Implement corrective actions towards safety issues. Inspire the team to manufacture the world's best thermal products by being safe, maintaining quality, and building to takt time