

ROBERT A. ZYGOWSKI
(AKA Ziggy)
278 JEAN DRIVE, PITTSBURGH, PA. 15236
412-655-7931

Field Engineer	Mechanical Planner (Nuclear)	Piping Job Leader	Piping Designer
Auto Cad	Micro Station	SAP	Bently 3-D Spes's

WESTINGHOUSE, NUCLEAR CORP.

September 24, 2007 to Present

Mechanical Field Engineer for AP1000 in China. For three RRVCH/SHA'S at Palo Verde's Units I, 2 & 3. RRVCH/SHA on Krsko. Point Beach Power Station, on power up rate project.

COMMONWEALTH RENEWABLE ENERGY, INC.

February 5, 2007 to September 23, 2007

Field Engineer and Lead Piping Designer/Checker on an Industrial Grade Ethanol Plant.

AQUATECH INTERNATIONAL CORP.

May 22, 2006 to February 4, 2007

Piping Designer/Checker on Water Treatment Projects.

FIRST ENERGY NUCLEAR OPERATING COMPANY

June 5, 2002 to April 14, 2006

Mechanical Planner at Beaver Valley Power Station, Unit I using SAP System. Steam Generators and RRVCH/SHA replacement project.

Mechanical Planner at Davis-Besse Power Station, Head Replacement using Empac and SAP System. Involved in Mod's and EWR'S. i.e. Retubing a feedwater heater, painting inside of containment, replacing CAC'S, head replacement, diesel air start and ECCS cooled replacements.

EARTH TECH

March 25, 2002 to June 4, 2002

Piping Designer, Field Engineer and Checker at Tyco Healthcare (Mallinckrodt Pharmaceutical).

FIRST ENERGY NUCLEAR OPERATING COMPANY

September 24, 2001 to March 24, 2002

Mechanical Planner at Beaver Valley Power Station, Unit I and II using Empac System.

Mechanical Planner at Davis-Besse Power Station, R13 using SAP System.

IDC (INDUSTRIAL DESIGN CORPORATION)

January 2000 to September 23, 2001

Lead Senior Designer and Field Engineer in the Process Piping Division on a Motorola Wafer Fab Facility with an eight-month field assignment in Tianjin, China. The same for Intel on a Wafer Fab Expansion in Massachusetts.

KVAERNER METALS

March 1999 to December 2000

Piping Designer and Checker on a plate mill facility for Nucor Steel. Rolling/Steckel mill for Ipsco Steel.

IDC (INDUSTRIAL DESIGN CORPORATION)

October 1997 to December 1998

Lead Designer and Field Engineer in the Process Piping Division on IBM wafer fab expansion in Fishkill, NY. Motorola wafer test facility with three month field assignment in Tianjin, China.

BAYER CORPORATION

May 1995 to October 1997

Piping Job Leader/Designer and Field Engineer on M.D.A. chemical plant with nine-month field assignment in Baytown, Texas. Designer and Field Engineer on fragrance and flavor plant in New Jersey, bovine ex-cyte plant in Illinois, makrolon plant in Baytown, Texas.

S.E.I. ENGINEERS

May 1990 to May 1995

Piping Job Leader/Designer and Field Engineer on residue lakes, package boiler, plant water system and blow down treatment facility for Alcoa in Jamaica. Piping Job Leader/Designer on hot and cold mill for Golden Aluminum Company. Job Leader/Designer on bar finishing mill and kocks mill for Mac Steel.

DAVY DRAVO CORPORATION– CHEMICAL PLANTS DIVISION

March 1989 to May 1990 – Piping/Mechanical Engineering

STONE & WEBSTER CORPORATION

December 1982 to February 1989 – Piping/Mechanical Engineering, **Beaver Valley Power Station Unit 2.**

DRAVO CORPORATION – CHEMICAL PLANTS DIVISION

April 1982 to December 1982, August 1979 to June 1981 – **Piping/Mechanical Engineering**

R. T. PATTERSON COMPANY, INC.

July 1981 to March 1982 – Piping/Mechanical Engineering

PETER F. LOFTUS CORPORATION

August 1978 to August 1979 – Piping/Mechanical Engineering

DRAVO CORPORATION – CHEMICAL PLANTS DIVISION

June 1977 to August 1978 – Piping/Mechanical Engineering

SALVUCCI ENGINEERING

March 1975 to May 1977 – Piping/Mechanical Engineering

PENN ENVIRONMENTAL

November 1976 to March 1977 (part-time) – Piping/Mechanical Engineering

MASTER ENGINEERING

July 1974 to March 1975 – Piping/Mechanical Engineering

ALLSTATE ENGINEERING

November 1973 to June 1974 – Piping/Mechanical Engineering

PENNSYLVANIA ENGINEERING

April 1973 to November 1973 – Piping/Mechanical Engineering

SCHNEIDER INCORPORATED

July 1972 to January 1973 – **Piping/Mechanical Engineering, Beaver Valley Power Station Unit 1.**

LIMBACH COMPANY

September 1967 to June 1972 – Piping/Mechanical Engineering

JACOB ENGINEERING

April 3, 1967 to September 1967 – Piping/Mechanical Engineering