

# Gregory W. Ashe

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I have comprehensive knowledge in the engineering and education fields. My experience and education enable me to improve efficiency through customization and training, standardize work processes by authoring guidelines and procedures, submit an accurate finished product by paying attention to detail and checking my work, integrate by developing tools that will allow differing applications to work together, effectively communicate with others by serving in a team that encourages the sharing of ideas and open communication, lead others by example, rely on my experience, education, and listening skills, adhere to project schedules by ensuring work is completed in a timely manner meeting milestones, and satisfy customers by delivering a quality product that meets and often exceeds their expectations. An ideal employer to me is one that provides me with a challenging atmosphere as well as one that cares very much about the quality of the product they deliver to their clients.

## Client Experience (abbreviated)

Bayer, BP, Calpine, Coors, Corning, Duke Energy, Eastman Chemical Corporation, Entergy, Georgia Power, Indianapolis Power & Light, INEOS, INVISTA, Lord Chemical, South Carolina Electric & Gas, Solana, U.S. Navy, Wacker

## Project Experience (abbreviated)

Alpha-Bran Latex Facility, Azeo Column Installation, Bio Energy Facility, Biological Treatment Plant, Cold Rolling Mill, Continuous Hot Dip Galvanizing Facility, MASS ABS Facility, Natural Gas Power Generating Facility, Nitric Acid Plant, Nuclear Power Generating Station, Polyol Plant, Semiconductor Project, Solar Power Generating Station

## Most Recent Company, Position Title, Duration

**Wacker**, Senior CAD Administrator – 02/2021– Present

**McDermott**, Senior Engineering Systems Analyst II – 02/2015 – 01/2021

**Day & Zimmermann**, 3D CAD Systems Administrator – 04/2013 – 02/2015

**AMEC**, 3D CAD Systems Administrator – 04/2010 – 04/2013

**Foster Wheeler**, Principal CAD Applications Specialist – 04/2009 – 04/2010

**Day & Zimmermann**, 3D CAD Systems Administrator – 10/2005 – 04/2009

**Bayer**, PDS Systems Administrator – 6/1998 – 10/2005

**ICF Kaiser Engineers**, Senior Piping Designer – 07/1994 – 03/1998

**Pittsburgh Technical College**, CAD Program Director – 04/1991 – 07/1994

**U.S. Navy Seabees**, Engineering Aid – 12/1983 – 12/1988

## SKILL SET QUALIFICATIONS

- 3D Equipment & Piping Modeling
- 3D Structural Modeling
- CAD Server Management
- Programming
- Software Support/Instruction
- Smart P&IDs
- Reference Data
- Piping Specification Creation
- Database Catalog Development
- Report Creation/Generation
- Isometric/Orthographic Drawing Setup
- Standards/Guidelines Development
- Virtual Reality

## SOFTWARE ADMINISTRATION

- Autodesk Navisworks
- AVEVA E3D
- AVEVA PDMS
- Bentley MicroStation
- Intergraph PDS
- Intergraph Smart 3D
- SmartPlant Materials
- SmartPlant P&ID
- SmartPlant Reference Data
- SmartPlant Review

## EDUCATION

- BA Information Management & Systems, University of South Carolina, Spartanburg, SC  
December 2014
- AST Computer Graphics – Architectural CADD, Pittsburgh Technical Institute, Pittsburgh, PA  
June 1990