

BOB POAG

EDUCATION

Ph.D., Chemical Engineering, University of Arkansas, 1987

M.S., Chemical Engineering, University of Arkansas, 1984

B.S., Chemical Engineering, University of Arkansas, 1983

PROFESSIONAL QUALIFICATIONS

30+ years professional experience

Industrial experience:

- Oil refining
- Chemicals
- Petrochemicals
- Biofuel Ethanol
- Gas processing
- Engineering Plastics
- Polyolefins.

Engineering experience:

- Advanced process control
- Advanced regulatory control
- Model-predictive control
- Multivariable control
- Inferred properties
- Advanced control feasibility studies
- Advanced control benefit audits
- Control strategy troubleshooting
- DCS and HMI configuration
- Process engineering
- Process design (conceptual)
- Process safety (relief & flare)
- Process modeling and simulation.

Control system platforms:

- Rockwell ControlLogix
- Honeywell Experion
- Foxboro I/A
- Honeywell TDC3000
- Siemens APACS+
- Siemens SIMATIC PCS 7
- Fisher Provox
- ABB
- D/3.

Bob Poag

R. K. Poag, P. A.

Advanced control platforms:

- DMCplus
- Profit Suite
- Pavilion
- Connoisseur
- RMPCT.

PROFESSIONAL HISTORY

1997- Present

President

R. K. Poag, P. A., Osceola, AR

(Subcontractor to Process Engineering Associates, LLC, since 2008)

Responsibilities:

- Process control engineering
- Process engineering.

1987-1997

Consultant

C. F. Picou Associates, Inc., Baton Rouge, LA

Responsibilities:

- Project manager and engineer for advanced control projects
- Project manager and engineer for control feasibility studies
- Project manager and engineer for DCS implementation projects
- Project manager and engineer for control software development.