

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.