

Wayne Labs  
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## Professional Experience:

March 27, 2004 – present

### Freelance Technical Writing

Current projects:

- Writing original technical articles and columns for trade magazines and other corporate clients, including *Electronic Design*, *CONTROL*, *Control Design*, *Industrial Networking*, and *Food Engineering* magazines.\* Producing these articles involves intensive research and interviews with key technologists—including academicians, vendors, consultants, and users.
- Reworking technical specs manuals, editing technical brochures, and writing white papers and case histories for various automation companies.
- Producing PowerPoint presentations and developing related conference papers.

### 1986 – March 27, 2004, *Control Solutions International Magazine*, PennWell Publishing Senior Technical Editor\*\*

Print and electronic publishing experiences include: researching and writing original editorial materials; editing original and contributed editorial materials; writing monthly column; preparing and editing advertorial materials; designing and producing page layouts, copyfitting articles, and working with all phases of electronic production for prepress. Webmaster (1997-2000)—designing and laying out Web pages for I&CS' Web site (originally <http://www.chilton.net/ics>); converting and editing articles and artwork plus creating art for Web publishing. Assisting in preparation of editorial schedule; working and visiting with sales staff, advertisers and readers; chairing tradeshow conference sessions; attending tradeshow and press conferences at vendor and user sites. (*Control Solutions International* (formerly *Instrumentation & Control Systems*, I&CS) covers industrial automation hardware and software from embedded systems to large-scale, plant-wide distributed control systems and MES/ERP software.)

\*Current writing samples available on <http://www.waynelabs.com>

\*\*Writing samples (PDF files) available on request and on:

<http://www.waynelabs.com/pdfs/LabsResume&WritingSamples.pdf>.

### 1984 - 1986, GE Mobile Communications, Wayne, PA

#### District Support/Services Manager/Field Engineer

Responsibilities included radio systems design, test, and implementation; project management of radio communications systems for major customers including Southeastern Pennsylvania Transportation Authority (SEPTA), Pennsylvania Power & Light, Philadelphia Electric Co., B. F. Goodrich, and Resorts International; coordinating and managing activities of service contractors and system integrators; and providing contract management for headquarters in Lynchburg, VA.

### 1978 - 1984, Bucks County Dept. of Communications, Doylestown, PA

#### Systems Engineer

Duties included systems design, design of custom electronic circuits/devices, and modifications of existing and new equipment to aid implementation of radio systems into county emergency communications systems. Activities also included bid-spec preparation; site design, implementation, and testing; and supervision of technical staff.

### **Additional experience**

Proficiency in personal computer software for editing, design, and publishing for print and for the Web includes Quark® XPress™, Adobe® Illustrator™/Photoshop™/Acrobat™, Microsoft® Office™ applications, Macromedia® Fontographer™, Dreamweaver™ and Web authoring applications, plus extensive experience in software troubleshooting. Hands-on experience with all Microsoft® Windows™ OSs, Mac OS®, Linux™, OS/2®, DOS, and small office networking systems. Freelance editing/desktop publishing projects. Experience with audio circuit design and implementation.

### **Education/Personal**

B.S./E.E. Technology, Spring Garden College, Philadelphia, PA; Lab instructor. Additional courses in layout and design, advertising photography, large-format photography at Bucks County Community College, Newtown, PA.

Chilton Editorial Awards: 1988, 1991, 1993; FCC General Radiotelephone license; Naval Reserves (Secret Security Clearance, Honorable Discharge). Married, one son.

Hobbies: Photography (color and B&W darkroom), music and sound recording, computers, computer networking, and software, graphics design.

**References and writing samples available on request as a PDF or on line at <http://www.waynelabs.com/pdfs/LabsResume&WritingSamples.pdf>.**