

William J. Doyle, Jr., COM – INS, ASEL & AMEL, CFI A&I, AGI, IGI
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Certificates, Ratings, and Designations Chronology

- Cessna Factory Authorized Instructor, Garmin G1000, April 2005.
- Commercial Pilot – Airplane Multi-Engine Land, August 2001.
- Certificated Flight Instructor – Instrument Airplane, September 1999.
- Instrument Ground Instructor, December 1998.
- FAA Aviation Safety Counselor, April 1998.
- Civil Air Patrol Instructor-Pilot / Check-Pilot, August 1997.
- Certificated Flight Instructor – Airplane Single Engine, August 1997.
- Advanced Ground Instructor, February 1996.
- Commercial Pilot – Airplane Single Engine Land, November 1995.
- Instrument Rating – Airplane, March 1995.
- Private Pilot – Airplane Single Engine Land, October 1991.
- Student Pilot Certificate, April 1991.

Time Logged

- | | | | |
|---------------|-------|--------------------------------|-----|
| • Total Hours | 2,700 | • Complex / High Perf. Hours | 800 |
| • PIC Hours | 2,500 | • Multi-Engine Hours | 14 |
| • CFI Hours | 1,250 | • Instrument Hours (act & sim) | 350 |
| • G1000 Hours | 100 | • Night Hours | 175 |

Aircraft Types Flown

- Cessna 150 / 152 / 172 / 182 / 182RG / 182T / U206G / U206H
- Piper PA28-181 / PA28-200R / PA32-300
- Beechcraft T-34, BE76 (Twin)
- Mooney MSE
- Cirrus SR20
- American General AG5B

Selected Aviation Accomplishments

- Conduct flight reviews, instrument proficiency checks, instrument instruction, aircraft transitions and avionics refreshers for pilots of various aircraft types as well as annual standardization, recurrency and remediation checkrides.
- Developed and taught a six hour ground school for pilots transitioning to the Cirrus SR20 plus a two hour ground school for the SR20 v2.2. Also developed aircraft checklists, weight & balance worksheets, and Vspeeds lists for pilots transitioning to various other aircraft types.
- Developed and taught a Pinch Hitter course on Airplane Systems, Aerodynamics, Flight Instruments, Flight Controls, Attitude Control, and Radio Communication for Mission Observers in the Civil Air Patrol. Course included flight time.
- Developed and taught safety courses for FAA Philadelphia FSDO on Fuel Management; Aircraft Transitions, Runway Incursions; Flight Instruments from a VFR Perspective; Pinch Hitter Flight Instruments & Flight Controls; and Technically Advanced Aircraft.
- Taught several Civil Air Patrol National Check-Pilot Standardization Courses for PA Wing.
- Authored safety articles published in the FAA Philadelphia FSDO quarterly newsletter on gear up landings and fuel management.
- Developed and taught a private pilot ground school using the Part 141 Private Pilot Syllabus.
- Instructed Civil Air Patrol cadets at primary flight training encampments, 1998 to present.
- Developed and taught courses for Civil Air Patrol cadets and students at a Wilmington, DE High School and Hatboro-Horsham School District: Aviation Career Awareness; History of Air Power (World War I, World War II, Korean War, and Vietnam War); Flight Instruments, Flight Controls, Aircraft Performance and V-speeds.
- Developed and presently running a ground course for Civil Air Patrol pilots transitioning to the Cessna NAV III/Garmin G1000 System in Civil Air Patrol Cessna C182T and U206H airplanes.

Aviation Organizations

- National Association of Flight Instructors.
- Aircraft Owners and Pilots Association.
- Civil Air Patrol: Check Pilot, Cadet Orientation Pilot, Wing Safety Officer, Wing Standards & Evaluation Officer, Wing G1000 Project Officer.

**Non-Aviation
Teaching
Experience**

La Salle University (1978 - 1988, 1991 - Present)
Adjunct Instructor of Computer Science (undergraduate) & Nursing Informatics (graduate)
 Subjects: BASIC, COBOL, systems analysis, Lotus, dBASE, Windows, Word, Access, Excel, PowerPoint, Internet (web browsing, web page authoring, email), and graduate Nursing Informatics: Networks and Databases.

**Non-Aviation
Publications**

An Introduction to the Fundamentals of Computing: What Every Nurse Needs to Know. Network Independent Study Series, School of Nursing, University of Maryland at Baltimore, 1996.
Using SuperCalc4: The New Generation. John Wiley & Sons, Inc., New York, 1987.
Using SuperCalc: The Next Generation (Russian Translation). Finansy I Statistika Publishing House, Moscow, 1987.
Using SuperCalc: The Next Generation. John Wiley & Sons, Inc., New York, 1985.

**Non-Aviation
Education**

- M.B.A. (Accounting), Drexel University, Philadelphia, PA, 1976.
- B.S. magna cum laude (Business Administration), La Salle University, Philadelphia, PA, 1972.
- Courses in MS Windows NT System Administration, MS Windows NT Core Technologies, MS Exchange Server Administration, Proxy Server and Web Page Administration, SQL Implementation and Administration, Windows 2000 Advanced Server, 1998 – 2000.

**Non-Aviation
Professional
Experience**

Hatboro-Horsham School District, Horsham, PA (1996 - Present)

Director, Technical Services

Oversee the acquisition and implementation of information and networking technologies for a school district consisting of eight schools and 5,500 students. Administer the district's Local and Wide Area Networks (Windows 2003 Server with Active Directory), Internet, Intranet, and Email (Exchange 2003 Enterprise). Managed the implementation of a fiber optic network and a Voice Over IP (VOIP) Phone System.

Southeastern Pennsylvania Transportation Authority (**SEPTA**), Philadelphia, PA (1984 - 1996)

Director, Management Information Services

Provided information processing and system development services to a \$700 million public transit authority. Managed 57 people; a communications network of 1,500 terminals and connected personal computers serving 40 remote locations; 26 local area networks; a 7 x 24 data center; and an annual operating budget of \$4+ million.

Sperry Computer Systems (now **UNISYS**), Blue Bell, PA (1974 - 1984)

Progressively more responsible technical and supervisory positions in Worldwide Marketing & Services, Headquarters Accounting, Headquarters MIS

Coordinated project activities with software vendors, determined feasibility of acquiring third party applications, evaluated systems documentation and operating procedures; analyzed capital budgeting proposals, supervised a production control unit, developed accounting procedures.

Insurance Company of North America (now **CIGNA**),

Philadelphia, PA (1972 - 1974)

Systems Analyst

Developed program specifications and operating procedures, coordinated service bureau activities.

**Non-Aviation
Consulting**

St. Cyril of Jerusalem

Jamison, PA (2000 - present)

Independent Contractor

Provide maintenance and support to parish Windows 2003 Server network. Develop and implement network operating procedures. Maintain the parish web site.