

PROFILE

Jon Philip Andrews, FAIA

Firm: Director of Resource Technology Development, Westinghouse Electric.

Training: B. Arch. Carnegie Tech; continuing education programs at Westinghouse.

Personals: Married, two children.

Awards/Honors: 1988 College of Fellows, AIA; Westinghouse Design Program won numerous awards under Andrews leadership; AIA President's Award; Award for co-founding Architects in Industry Committee, National AIA.

Leisure Time Interests: I'm a collector. I collect antique toys and antique Edison cylinder phonographs. I have a classic car, a 1936 Cord Westchester Sedan that I've shown competitively.

Specialty: I started out as a designer, but evolved into the management side of architecture. At present, I would describe my skills as management problem solving.

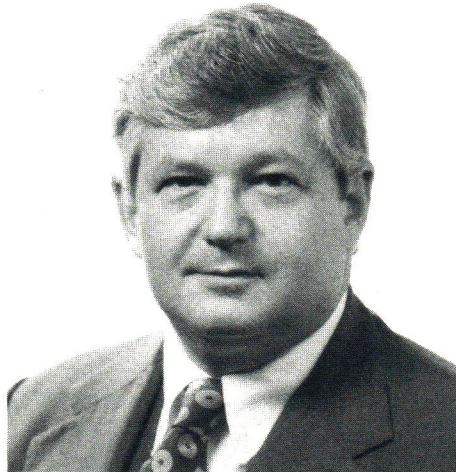
When and Why You Chose Architecture as a Career: I was born and raised in a small town in upper New York state and I think there was one architect in the town, retired. When I took geometry in high school, we had an assignment that involved manipulating various shapes. I did so well on that project, my teacher suggested I might consider studying architecture. That was the first time I ever thought about it.

Favorite Building or Project: Westinghouse sent a group of us to Afghanistan to design a trade school at three different sites. We lived in a unique environment, set up an office, did the preliminary design, and then came back to the United States and completed the working drawings. That was the most unique project.

Favorite Pittsburgh Building: The Union Trust Building.

Favorite Building in the World: I am most impressed by Egyptian architecture, by the great pyramids and even more by the tombs of the Pharaohs at Luxor. The decorative arts are absolutely amazing—the applied paintings, hieroglyphics, carvings in stone. When you see it on such a grand scale, it's overwhelming.

Most Enjoyable Aspect of Architecture: I like the process of identifying the problem and then examining all the alternatives. There's that



"Putting buildings together is like being a conductor. Architects combine the artistic and the logical sides—you have to have something in your genes that allows you to move in that kind of a world." Phil Andrews, FAIA.

time when you've gone through all the choices and recognize a solution that's right. Everything fits together like a puzzle. It's a very difficult moment to come to, but when it happens, it's the most enjoyable.

Least Enjoyable: You look at a building after it's built, and observe all the things you would

have done differently. That's frustrating. You've lost all the flexibility; it's done and you can't change it.

World's Greatest Architect: I think there are lots of great architects. To pick one? H. H. Richardson. His architecture was very strong and masculine. He, himself, was an imposing person, heavy and bearded so his buildings reflect his physical appearance.

Most Aesthetically Pleasing City: Athens, Greece is delightful. I like the scale, the people walking. On a typical Sunday, it looks like Times Square on New Years Eve.

Advice to a Student of Architecture: Study business. Learn how a business operates and how to be a business person in the profession of architecture. Then, develop your computer skills. Much of architecture is labor intensive. Using computers to reduce some of that labor makes economic sense. Also, once you've captured a building in a computer, you have the ability to assist the owner in managing it in the future.



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