

About the 46th annual CQWE certificate

The words *Western Electric* on the 46th annual CQWE certificate are printed in the distinctive Hawthorn font used in the Western Electric Company name. Western Electric Company received a design patent on the font. The design patent, D40,862 entitled **DESIGN FOR A FONT OF TYPE**, issued September 6, 1910, and can be viewed on the CQWE web site <http://cqwe.cboh.org/>.

The largest photograph on the certificate showcases the front of Agere System Inc.'s Lehigh Valley Central Campus building which is located just outside the city limits of Allentown, PA, in North Hanover Township, Lehigh County. This building houses executive, business, design and engineering offices. Construction of this building began before Agere was spun out of Lucent Technologies, and was completed after Agere was formed.

The inset photograph on the right is the front entrance of the Union Boulevard building which is located adjacent to Lehigh Valley Central Campus building and within the city limits of Allentown, PA. Many CQWE participants may be familiar with this building. Constructed post World War II and initially used by Western Electric as a Bell System vacuum tube manufacturing plant, it was later transformed into the world's first commercial transistor manufacturing plant and subsequently evolved into an integrated circuit wafer fabrication plant. Today it contains product and product test development laboratories, as well as general business and engineering offices. The Allentown Works Amateur Radio Club's HF beam antenna is visible extending above the roof.

The inset photograph on the left is the Allentown Works Amateur Radio Club shack. The company has provided space for a club shack since 1972. The shack is located on the top floor of the Union Boulevard building, approximately situated beneath the HF antenna.

The 46th annual CQWE certificate was designed and printed by active members of the Allentown Works Amateur Radio Club. We hope you enjoy your personalized, 46th annual CQWE certificate.

Members of the Allentown Works Amateur Radio Club