



Thomas F. Flickinger
PE

Director of Electrical Engineering &
Board Member

Thom is responsible for Durrant's electrical engineering department. He draws on a diverse background of professional experience in the evaluation and design of electrical engineering, power distribution, and fire alarm and life safety systems; construction administration; and software development. Thom is highly successful at assembling a team of professionals that work with a client's representative on their unique requirements.

Since joining Durrant in 1980, Thom has been involved in projects of all types and sizes for clients in the public and private sectors. He has developed software programs to simulate transmission and distribution networks; programs for fault-current calculations; and programs for cost analysis. He has designed a wide variety of electrical systems in such diverse facilities as detention centers, hospitals, research laboratories, industrial buildings, and offices.

Among the specialized applications of Thom's expertise are microprocessor based fiber optic building automation systems. Thom's background includes two years of investigation for implementing changes in the National Electrical Code. He also taught 29 lighting seminars for the Department of Industry, Labor and Human Relations (DILHR) Chapter 63.

Thom earned his Bachelor of Science in Electrical Engineering from Purdue University and is a professional engineer in over 20 states.