



Peter Basso Associates Inc
CONSULTING ENGINEERS

COMMUNICATION TECHNOLOGIES

INTRODUCTION

Communication technologies have become a critical element in the design of virtually all new and renovation building projects. Whether it be voice, data and video transmission, security and fire alarm systems, audio/visual programs or other



communication technologies, it is important that a team of experienced professionals be involved in the design of these complex systems.

Peter Basso Associates' Communication Technologies Group is made up of talented engineers and designers experienced in the design of communication systems for commercial, industrial, educational, healthcare, and other facility types.

SERVICES OFFERED

Through our Communication Technologies Group, Peter Basso Associates offers its clients a diversity of "special systems" engineering support. A sampling of these services includes:

- Structured cabling systems engineering for voice, data and video, including copper and fiber networks.
- Audio/visual systems engineering, including distance learning.

- Design of LAN/WAN systems.
- Design of PBX and key systems, as well as computer telephony.
- Inter-building communications engineering, including communications backbones and infrastructure for campuses, airports, healthcare complexes and industrial/technology parks.
- Pre-design studies and analyses.
- Site surveys and systems evaluation.
- Testing and documentation compliance.
- Security systems engineering, including CCTV, access control, and intrusion alarm.
- Fire alarm systems engineering.
- Nurse call systems engineering.
- Sound and paging systems engineering.

BENEFITS TO OUR CLIENTS

Integrated Approach

The technology of communication systems shares many common features with other building components such as lighting, HVAC, and process control. Through our integrated approach, we maximize the operational and cost benefits to the owner by minimizing the number of separate systems.

Simplified Contract Administration

Contract administration for multiple services is simplified when interfacing with one engineering firm.

Improved Service Offerings

Our communication Technologies Group adds an important dimension to the full-service building systems engineering package Peter Basso Associates offers its clients.



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