

STEVEN D. HILLIER, AIA

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PROFESSIONAL PROFILE

Licensed architect with extensive experience in planning, programming, design and construction of medical facilities. Strong management engineering and computer aided facility management background. Advanced CAD, programming and database design capabilities. Excellent communications, managerial and personal computer skills. BSAr, Lawrence Technological University; MBA, Oakland University. Licensed in Michigan, certified by the National Council of Architectural Registration Boards, member of the American Institute of Architects.

CAREER HISTORY

SMITHGROUP INCORPORATED, Detroit, Michigan

2000 to Present

Sr. Planner/Healthcare Studio

Contracted to Detroit Medical Center as staff architect/programmer. Responsible for programming, design, production and presentation of hospital and medical facility projects.

Major Accomplishments:

- Completed programming, design and conceptual estimating for 56 projects at Detroit Medical Center.
- Prepared space utilization and conceptual master plan for Children's Hospital of Michigan.
- Developed program and schematic design for Huron Valley Sinai Hospital surgery addition.
- Designed and programmed web based programming/project management database for Multi-Specialty Physician's Practice Center for the Wayne State University Physician Group.
- Prepared consolidation planning for several projects at Resurrection Health System in Chicago, Illinois.
- Devised facilities utilization planning options for Medical College of Wisconsin in Milwaukee.
- Assisted University of Virginia Hospital in equipment planning for Neonatal Intensive Care Unit.

COMPUTERIZED FACILITY INTEGRATION, L.L.C., Southfield, Michigan

1998 to 2000

CIFM Expert

Responsible for technical development of computer integrated facility management projects; database design and operation; network connectivity. Provided custom application programming, database programming, conversion and testing. Developed web based facility management database services.

Major Accomplishments:

- Integrated drawing/database for Life Safety, HVAC, Fire Suppression for William Beaumont Hospital.
- Implemented web based Oracle facility databases for General Motors and William Beaumont Hospital.
- Designed and programmed custom database applications in Microsoft Access and Oracle 8I for GM/WFG.

ELLIS/NAEYAERT/GENHEIMER ASSOCIATES, INC., Troy, Michigan

1994 to 1998

Facility Program Leader

Primarily responsible for management and development of computer aided facility management projects for multiple clients; supervision and training of assigned staff. Provided project planning, database design and programming for custom CAFM systems. Designed, produced, presented and demonstrated CAFM software to prospective clients. Prepared proposals, estimates, schedules, progress reports, and client correspondence.

Major Accomplishments:

- Designed space allocation plans with attached databases for Ford Motor Company, Oakland County - Facility Management Division, MASCO Corporation, Parke-Davis, Campbell-Ewald Advertising and other clients.
- Designed custom equipment and asbestos management database modules for William Beaumont Hospital and occupancy database for Mount Clemens General Hospital using Archibus AFM/10 software.
- Contributed programming and design for projects at University of Michigan Hospital and William Beaumont Hospital Research Building addition (currently under construction).

WILLIAM BEAUMONT HOSPITAL CORP., Royal Oak, Michigan

1990 to 1994

Project Coordinator

Responsible for supervision and training of corporate space planning personnel. Coordinated project feasibility assessment, planning, programming and design efforts with contracted architectural, engineering and construction services. Department reference for Life Safety, ADA and construction code requirements. Primary contact for CAD, database and network information and training.

Major Accomplishments:

- Designed and programmed project database for improved project management and facility utilization.
- Initiated inter-departmental CAD training program for introductory and continued skill development.

BUTTERWORTH HOSPITAL, Grand Rapids, Michigan

1988 to 1990

Staff Architect

Responsible for planning and design of architectural projects, including building renovations, feasibility studies, site development and new construction projects. Functioned as a consultant to all departments regarding planning, design and construction of proposed renovations.

Major Accomplishments:

- Managed contracted architectural services for projects in emergency, out patient clinic and medical building.
- Standardized contract format for all hospital architectural and construction services.

SINAI HOSPITAL OF DETROIT, Detroit, Michigan

1985 to 1988

Space Planner

Responsible for providing professional architectural services for all hospital capital improvement projects; development of short and long-range master facility plans. Primary hospital contact for all architectural, programming, design and master facility planning activities.

Major Accomplishments:

- Completed initial master facility development plan and participated in architect selection process.
- Managed contracted architectural services for major projects in cardiology, radiology and data processing.

WILLIAM BEAUMONT HOSPITAL CORP., Royal Oak, Michigan

1982 to 1985

Senior Management Engineer

Responsible for research, planning, programming and design of medical facilities in a multi-hospital corporation. Provided planning, programming and design services for all corporate divisions.

Senior Architectural Draftsman

1978 to 1982

Responsible for schematic design, development, inter-disciplinary coordination and documentation of hospital construction and renovation projects.

Major Accomplishments:

- Contract consultant to area hospitals for master planning, programming and medical facility design.
- Completed construction documents for projects in diagnostic radiology, obstetrics, cardiology and endoscopy.

EDUCATION

Master of Business Administration, Oakland University, Rochester Hills, Michigan, 1987 Major: Finance
Bachelor of Science in Architecture, Lawrence Technological University, Southfield, Michigan 1978

Other relevant training: DOS 6.0; Microsoft Windows 3.11-XP, NT; Microsoft Office 2000; AutoCAD R9-2000; Oracle7.3-8.1.6; Sybase; Watcom; FoxPro; Paradox; dBase III, IV; Lotus 123, Notes; Archibus/FM12; MP2 5.0
Programming: SQL; AutoLISP; Microsoft Access VBA; Crystal Reports; dBase; HTML; Basic; Fortran IV

PROFESSIONAL ACTIVITIES

Licensed: State of Michigan, February 1981 License No. 27949
Certified: National Council of Architectural Registration Boards, April 1983 Certificate No. 28,106
Member: American Institute of Architects; Michigan Society of Architects, Detroit Chapter