

**DAVID H. MACKIN**

**EDUCATION**

Michigan State University East Lansing, Michigan  
B .S., Landscape Architecture  
B. S., Building Construction

Site Maintenance; Project and Financial Management; Marketing; Professional Liability Insurance;  
Specification Writing, Irrigation Design; Professional Business Letter Writing; Graphic Design and  
Presentation; Cost Estimating

**REGISTRATIONS AND AFFILIATIONS**

Registered Landscape Architect in the state of Pennsylvania  
American Society of Landscape Architects

**SUMMARY**

Over thirty years of experience in design, construction and project management.

**CAREER HISTORY**

**Forcon International –Kulpsville, PA – Consultant**

**Surety/Bond Work Experience**

- **Bayberry Elementary School – Watchung, New Jersey – Addition and alteration to the Bayberry Elementary School.** Reviewed documentation from the defaulted contractor and his subcontractor's, investigated and resolved the subcontractor's payment claims. Wrote the RFQ, obtained a list of potential completion contractors, monitored the pre-bid meeting and answered questions from the bidders and assisted in the selection of the completion contractor.
- **Woodward Parkway Elementary School – Farmingdale, New York – Reinstallation of Replacement windows.**  
Reviewed drawings and specifications for the project.  
Held site meetings with the owner and the potential completion contractors.  
Reviewed bids and scope of work with the bidders.  
Assisted in the selection of the completion contractor.
- **Adele H. Stamp Student Union – University of Maryland – College Park, Maryland – Completion of the Slate and Built- Up Roofs.** Performed full time daily onsite observation of the work being completed by the contractor.

Made investigations of the work previously completed by the original contractor and determined corrective measures by working with GAF and our roofing consultant to correct deficiencies.

Wrote daily reports and monitored the construction schedule.

Resolved disputes between the general contractor, owner and completion contractor.

Reviewed past and current documentation for the project and analyzed the completion contractors payment application.

- **Edison School District (North and South) – Edison, New Jersey**  
Complete field measurement and prepared site utility layout as- builds to fulfill surety's obligation under the bond.

**National Association of Home Builder Research Institute – Rockville Maryland** Performed industrial engineering studies on various phases of residential construction such as but not limited to: Plywood Roof Sheathing, Interior Painting, Concrete Flat Work, Rough Framing, and Aluminum Siding. Observed the existing construction methods and recorded the time, construction methods and material used. As a result of the analysis, labor and material savings were implemented in the second study. A report was written comparing the existing and the revised use of labor and materials.

**Dewberry Nealon and Davis - Architects and Engineers – Rockville Maryland -Landscape Architect.** Worked on master plans, individual site plans, grading plans, landscape plans and colored renderings for presentation to the local planning boards of single and multifamily housing in the new town of Montgomery Village, Maryland.

**Toupe and Louderman – Civil Engineers** performed the same work as with Dewberry Nealon and Davis.

**Sea Pines Plantation Company- Resort Developer - Hilton Head Island, South Carolina – Senior Landscape Architect – Served on the Architectural Review Board, Monitored the work of a staff of landscape architects and land planners. Interviewed Landscape Architectural and Planning Firms to do work for Sea Pines and made recommendation to Sea Pines Project Managers. Monitored the work of consults along with in- house design and construction projects. Put together bid packages, reviewed bids from landscape and irrigation contractors and monitored their work.**

**Hassinger and Schwam Associates – Architects and Engineers – Elkins Park, PA Associate and Head of the Housing and Landscape Architectural Department.** Projects included PHFA, NJFA and HUD multi family house projects in Pennsylvania, New Jersey and Virginia. Monitored the work of staff Landscape Architects. Architects and performed architectural

inspection during construction. Did site plan design and put together site plan packages for approval. Made site plan presentations to planning and zoning boards. Reviewed payment application for approval from the general contractor. Reviewed shop drawings and catalog cuts from the contractor. The following is a representation of projects worked on:

- Simpson Manor      Brownsville, PA      131 Townhouses
- Walker Village      Newport News, Virginia      200 Apts. & Townhouses
- Gloria Dei Manor      Huntingdon Valley, PA      110 Unit - 5 Stories
- Courtland Plaza      East Stroudsburg, PA      101 Units - 4 Stories
- Park Springs      E. Vincent Twp., PA      129 Units – Townhouses

**Schnabel Associates** – General Contractor - Kulpville, PA - Project Manager – Valley Green Apartments Buckingham, West Virginia 120 Townhouse Units

**Cairone Mackin Associates – Landscape Architects –Atlantic City, New Jersey– Vice President** - Managed the office and prepared the construction drawing and specifications for the following projects.

- Hilton Hotel Casino      Atlantic City, New Jersey
- Ocean Club      Atlantic City, New Jersey
- Showboat Hotel Casino      Atlantic City, New Jersey
- Lewis Ferry Terminal      Cape May, New Jersey

**MARC Associates, Inc.** – Engineers, Planners, Surveyors, Consultants – Mt. Holly, New Jersey – Department Head/Project Manager

**MARC Associates** - Township Engineers, projects included site plan and landscape plan reviews, management of township tax maps. - Designed and prepared site plan packages, for various housing projects to be presents to townships for approval.

**Lott Constructors – General Contractors- Harleysville, PA - Project Manager**

- **Project Manager -Upper Merion High School**, 7 million dollars. Renovation and addition to the Upper Merion High School. The work was done during the summer and while school was in session and included the following: A new 10,000 SF addition to house classrooms, shop area, music area and student commons; a 16,000 SF 2-story addition will connect two sections of the building for a cafeteria, seating area and large group instruction area on the first floor and a new library and media center on the second floor. Other new areas included a 30,000 SF auxiliary gym and 9,000 SF of classroom area. In addition to the new spaces renovation work included upgrading locker rooms, hallways and lockers, existing media center, swimming pool, HVAC and electrical system.

- The only exterior renovation work involved was the replacement of all exterior windows and glass.

**York Hunter, Inc. – General Contractors – Harleysville/Philadelphia, PA - Project Manager**

- **Northwestern Juvenile Detention Center - Project Manager.** Twelve million dollar project. An entrance road approximately one mile long with a twin box culvert was constructed for access to the seven one-story buildings. The site work included storm, sanitary and electrical work and landscaping. The buildings included the following:
  - Intermediate Detention Center
  - Secure Detention Center
  - Administration Center/Classrooms
  - Three Barracks Buildings

The Intermediate and Secure Detention Centers included classrooms, gymnasiums, cafeterias and administration offices.

- **University of Pennsylvania Dental School –** As a team member I was responsible for the structural steel, maintaining the shop drawing and change order logs, and updating the as-built drawings. Wrote subcontractors contracts and coordinated the deliveries of the sub contractors.
- **Philadelphia Housing Authority – Park Renovations – Project Manager –** Wrote the RFP for the selection of the landscape contractor. Reviewed the bids and selected the landscape contractor. Monitored the installation of the landscaping, reviewed their payment application and forwarded it to PHA for approval and payment.