

# R. Steve Needham, P.E.

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**Objective** Work in the construction industry utilizing project management skills.

**Experience** 1983–2009 J. H. Allen, Inc. Asheboro, NC

## **Senior Project Manager**

- Started work as field engineer responsible for surveying layout for various projects. Within one year, joined office staff as estimator and project manager in charge of commercial, industrial and institutional projects. (Please see listing of projects attached).
- Managed all aspects of assigned projects after award including purchasing, cost management, scheduling, handling project meetings and owner meetings, documentation and maintaining records, change orders, project safety and inspections, checking shop drawings, maintaining owner relations and various other aspects associated with a successful project completion
- Managed competitive bid, negotiated and design build work.
- Participation in estimating both manual and software system, managed job specific cost accounting utilizing Timberline accounting software, job specific CPM scheduling utilizing SureTrak by Primavera and worked with Prolog project management software systems.
- Obtained Professional Engineer License 1997, License #022597

1982–1983 Isenmann America, Inc. Lexington, KY

## **Field Sales Engineer**

- A German based firm involved in manufacture of mining related products. My duties included installation of product nationwide and supervision of sales in mid-south area.

1977–1980 Fluor Constructors Irvine, CA

## **Field Engineer**

- Algeria – Duties included supervision of surveying on the job and quality control.
- La Place, Louisiana – Marathon Oil Refinery – Job activities in early phases of construction included supervising two survey crews and quality control of concrete. Later assigned to handle engineering control of vessels. Job activities included inspection of vessels, assisting in loading vessels and obtaining final closures. Last nine months on this job involved punching pipe and structural steel and hydrotesting vessels and piping.
- Saudi Arabia at Shedgum NGL – Gas Refinery – Managed a carpenter crew constructing temporary buildings on jobsite. Assigned as engineer of three areas of the refinery. Became involved in concrete, piping, vessels and electrical during this time.

1975–1977 NC Department of Transportation

**Summer Employment**

- Worked two summers working with survey crews on bridges and interstate highways.

**Education**

1973–1977 North Carolina State University Raleigh, NC

- B.S., Civil Engineering Construction
- Registration: Professional Engineer, North Carolina 1997
- Certified Welder

**References**

- Fred Patrick, Assistant Vice Chancellor of Facilities, Design & Construction, University of North Carolina at Greensboro – Phone #336-334-5269, email: [fred\\_patrick@uncg.edu](mailto:fred_patrick@uncg.edu)
- Doug M. Allen, President – J. H. Allen, Inc. – Phone #336-672-1035, email: [dallen@jhallen.com](mailto:dallen@jhallen.com)
- Scott H. Allen, Vice-President – J. H. Allen, Inc. – Phone #336-672-1035, email: [sallen@jhallen.com](mailto:sallen@jhallen.com)
- Bob Chandler, VP Sales & Marketing - Chandler Concrete Company, Inc. – Phone #336-226-1181, ext. 126, Cell #336-516-2666, email: [bob.chandler@chandlerconcrete.com](mailto:bob.chandler@chandlerconcrete.com)

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## **PROJECT MANAGEMENT EXPERIENCE WITH J. H. ALLEN, INC.:**

- Overhills Elementary School, Spring Lake, NC: 104,000 SF
- Chapel Hill-Carrboro Elementary School #10, Chapel Hill, NC: 90,000 SF
- Gibsonville Elementary School, Gibsonville, NC: 84,000 SF
- UNCG Humanities and Research Building, Greensboro, NC: 86,000 SF
- Western Guilford High School Addition & Renovations, Greensboro, NC: 83,000 SF
- Troy Elementary School, Troy, NC: 58,227 SF
- New Elementary & Middle School, Mebane, NC: 224,000 SF
- Laurel Hill Elementary School, Laurel Hill, NC: 76,000 SF
- Moses Cone Staff Parking Deck, Greensboro, NC: 363,891 SF
- UNCG Oakland Avenue Parking Deck, Greensboro, NC: 347,412 SF
- Composite Maintenance Facility, New London, NC
- McIver Street Parking Deck – University of N.C. at Greensboro: 225,000 SF
- Randolph Community College Health & Science Center/Design Center, Asheboro, NC: 27,000 SF
- TIMCO Hangar III, Greensboro, NC: 95,000 SF
- Federal Express Cargo Area – Piedmont Triad International Airport, Greensboro, NC
- TIMCO Hanger II, Greensboro, NC: 91,200 SF
- TIMCO Hangar I, Phase II, Greensboro, NC: 183,000 SF
- North Asheboro Middle School Teaching Theater/Gymnasium Addition, Asheboro, NC: 12,000 SF
- Southeastern Randolph Middle School, Ramseur, NC: 95,000 SF
- Seagrove Elementary School, Seagrove, NC: 62,000 SF
- Farmer Elementary School, Farmer, NC: 64,000 SF
- NC Zoological Park Desert Pavilion, Asheboro, NC: 15,000 SF
- NC Zoological Park Infrastructure, Asheboro, NC
- Unifi, Inc. Warehouse Addition, Staunton, VA: 92,000 SF
- Tultex Yarns Cotton Warehouse, Lowell, NC: 20,000 SF

- Hanes Hosiery, Inc., Concrete Floors and Misc. Concrete, Yadkinville, CN: 250,000 SF
- Caraway Conference Center Dining Room Addition, Asheboro, NC
- GTCC Transportation/Electronics Complex, Jamestown, NC: 64,500 SF
- Milliken & Company 1986 Plant Renovations and Floor Replacement, Robbins, NC
- Best Western/Ocean Reef Motel, Kill Devil Hills, NC