

## Retail Project Experience



Innovative Engineering Inc (IEI) provides structural engineering and design for a broad range of retail facilities. We understand the many intricacies found in working in today's highly competitive commercial retail market, and we offer innovative design solutions using leading-edge design and analysis techniques, codes and software. Examples of our experience in the commercial retail market are presented below.

### **Buckhead Chipotle Restaurant, Atlanta, Georgia**

Design of reinforced concrete masonry unit (CMU) walk-out basement for a 11,200 SF restaurant.

### **Popeye's Chicken & Biscuits, Atlanta, Georgia**

Structural design of the spread foundations for a 2,000 SF retail store renovation.



### **Panda Express Restaurants, Various Locations, GA**

Structural design for multiple retail stores located throughout Metropolitan Atlanta.

### **Bankhead Highway Retail Center, Atlanta, GA**

Preliminary design for 11,200 SF center. Responsible for the reinforced concrete.

### **Shannon Walk Retail Center, Union City, GA**

Steel joist and joist girder on structural steel and load bearing concrete masonry units of this 6,000 SF retail center expansion.



### **ACE Hardware, Aurora, CO**

Structural steel frame prototype for a 30,500 SF hardware store with attached 4,150 SF green house.

### **Norway Pavilion, World Showcase, Epcot Center, Orlando, FL**

Design of a 57,000 SF steel and wood frame entertainment complex consisting of shops, restaurants, VIP rooms and a two story concrete channel water ride and Norwegian stave church.

### **APRSC Med-Spa with Bar and Restaurant, Atlanta, GA**

Structural design of a 4,000 SF expansion and 4,000 SF renovation to this wood frame spa and restaurant.

### **Alex Automotive, Duluth, Georgia**

Structural design for this automobile dealership.



### **Comfort Inn, Louisville, Kentucky**

Structural design for a three-story, 81 unit, 57,796 SF load bearing light gauge metal hotel including indoor pool, spa, lobby and laundry.

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### **Courtyard by Marriott, Livermore, California**

Conducted a Zone 4 seismic analysis for a three story 70,000 SF structure. Structure consisted of metal roof and concrete floor decks on light gauge metal framing.

### **Courtyard by Marriott, Ontario, CA**

Conducted a Zone 4 seismic analysis for two three story 70,000 SF structure. Structure consisted of metal roof and concrete floor decks on light gauge metal framing.

### **Vietnamese Grocery Store, Jonesboro, GA**

Load bearing cold room addition.

### **Panda Express Restaurants, Various Locations, GA**

Structural design for multiple retail stores located throughout Metropolitan Atlanta.

### **For More Information Contact our Offices**

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