
Summary of Qualifications



William (Bill) Peltier, P.E., S.E. is the founding principal of William J. Peltier and Associates (WJPA). Mr. Peltier intends to serve as a consulting professional on the aforementioned project. All projects denoted below are projects where Mr. Peltier served as Structural Engineer of Record (SER). As such, all projects denoted below were designed by and under the direct supervision of Mr. Peltier.

For more than ten (10) years, Mr. Peltier has provided structural engineering consulting and inspection for a variety of projects and a variety of clients. His experience encompasses the full spectrum of structural engineering services from preliminary design, structural analysis and design, preparation of contract documents, construction administration services, value engineering, structural observation and inspection, and structural evaluations. Mr. Peltier is currently licensed in eleven (11) states throughout the Southeast and Midwest.

Education

Georgia Institute of Technology – Atlanta, GA
Bachelor of Civil Engineering, Magna cum Laude

3/1999

Abbreviated Relevant Project Experience

Educational:

- **Elementary G (Univeter) Elementary School, Canton, Georgia: 140,000 sf**
Client: JKH Architects, Dalton, GA Owner: Cherokee County School District
Stage: Under Construction (Construction Administration Phase)

This project is a one-story structure with an elevated mechanical mezzanine. The roof structure consists of a conventional structural steel and open web bar joist roof system at the gymnasium and cafeteria wings and light gage metal roof trusses at the typical classroom wings. The load bearing masonry walls are supported on shallow strip and spread footings. The lateral resisting system is Ordinary, Reinforced Masonry Shear Walls.

- **Elementary H (Hunt Road) Elementary School, Acworth, Georgia: 140,000 sf**
Client: JKH Architects, Dalton, GA Owner: Cherokee County School District
Stage: Under Construction (Construction Administration Phase)

This project is a one-story structure with an elevated mechanical mezzanine. The roof structure consists of a conventional structural steel and open web bar joist roof system at the gymnasium and cafeteria wings and light gage metal roof trusses at the typical classroom wings. The load bearing masonry walls are supported on shallow strip and spread footings. The lateral resisting system is Ordinary, Reinforced Masonry Shear Walls.

- **Etowah High School Gymnasium Addition, Woodstock, Georgia: 70,000 sf***
Client: JKH Architects, Dalton, GA Owner: Cherokee County School District
Stage: Project Constructed



This project is a two-story structure, which comprised of a two-story classroom structure that adjoined an open gymnasium with an elevated, perimeter running track. The roof structure consists of super long-span open web bar joist roof system at the gymnasium structure, conventional structural steel and open web bar joist roof system on the majority of the classroom structure, and light gage metal roof trusses at the one-story classroom structure. The gravity supporting system for this structure comprised of structural steel columns and load bearing masonry walls supported on shallow strip and spread footings.

Historic Renovations:

- **Cherokee County School District Building "B", Canton, Georgia: 16,500 sf**
Client: JKH Architects, Dalton, GA Owner: Cherokee County School District
Stage: Under Construction (Construction Administration Phase)

This building is a two-story historic structure that was originally constructed in 1914 and has had subsequent renovations over the years. WJPA was hired to perform a structural due diligence on the existing building to assist in evaluating the merits of the continued use of the existing building. WJPA scope included a comprehensive structural site observation and written report discussing the structural implications of the continued reuse. The report addressed identifying and documenting gravity and lateral systems, observing structural deficiencies in the existing structure and recommending repairs, identifying future maintenance concerns, and proposed future modifications as required for change of occupancies and live load.

- **Urban Outfitters Retail Store Upfit, Savannah, Georgia: 10,500 sf***
Client: Phillips Partnership Retail Architectural Studio, GA Owner: Urban Outfitters
Stage: Project Constructed

This building is a two-story historic structure that located in downtown Savannah, Georgia. The structure was a multi-wythe load bearing brick structure with a timber framed floor and roof construction. The original building was constructed in the early 1900s. The initial structural scope was to perform a due diligence on the existing structure to determine its suitability for future retail use. Once the owner decided to purchase the subject property, there was additional structural scope to modify and enhance the existing building. This structural scope included the addition of a grand staircase, a large intermediate stair landing, and significant storefront modifications. The ground floor slab structure was also reinforced for display fixtures and guest seating areas. The second floor existing structure was also evaluated to determine if it was adequate for modern retail live loads.

Retail/Mixed-Use:

- **Uncle Julio's Mexican Restaurant, Sandy Springs, Georgia: 10,500 sf**
Client: Uncle Julio's Corporation, Dallas, GA Owner: Uncle Julio's Corporation
Stage: Project Constructed

WJPA was hired by Uncle Julio's as the Structural Engineer of Record (SER) to upfit a two (2)-story space within the existing building for future restaurant use. The new two (2)-story space required the addition of a main feature stair, a new service (rear) stair, a new elevator and corresponding elevator pit, and a new dining balcony that extends into an open, interior clerestory. After the design phase was complete, WJPA was hired by Uncle Julio's to act as the Special Inspection Coordinator (SIC) for the project. WJPA performed direct special inspection services for the project. WJPA also performed indirect inspection



services and material testing through a qualified strategic partner. WJPA developed the Special Inspection Program, managed all inspection activities, managed a project deficiency and resolution system, and managed all correspondence with the Building Official.

- ***Uncle Julio's Mexican Restaurant, Woodbridge, Virginia: 10,200 sf***

Client: Uncle Julio's Corporation, Dallas, GA Owner: Uncle Julio's Corporation
Stage: Under Construction (Construction Administration Phase)

This project involved the tenant upfit of an existing retail space. The new structural work included a forty-foot tall feature tower at the building entrance and adding an exterior trellis and dining space to the facility.

- ***Corporate Campus (Perimeter Town Center), Sandy Springs, Georgia: 65,000 sf (3-story); 70,000 sf (6-story); 260,000 sf (Parking)****

Client: Phillips Partnership Retail Architectural Studio Owner: Ackerman & Company
Stage: Project Constructed

This project consisted of a three-story mixed use office structure and a six-story mixed use office structure with an adjoining pre-cast parking structure. The building roof structures consisted of a conventional structural steel and open web bar joist roof system. The building floor structures were conventional structural steel composite floor systems. Shallow spread footings supported HSS gravity columns for the three-story structure, while auger cast piles supported wide flange gravity columns for the six-story structure. The lateral systems for the structures included ordinary steel braced frames and ordinary steel moment frames.

- ***The Promenades Retail Center, D'iberville (Biloxi), Mississippi: 280,000 sf****

Client: Phillips Partnership Retail Architectural Studio Owner: CBL & Associates Properties
Stage: Project Constructed

This project consisted of a one-story retail center in a high wind zone (140 mph). The roof structure consisted of a conventional structural steel and open web bar joist roof system. The roof system was supported by steel columns (interior and storefront) and 7 ¼" tilt-up concrete wall panels (exterior). The lateral resisting system was Ordinary, Reinforced Concrete Shear Walls.

Hospitality:

- ***Spring Hill Suites, Woodbridge, Virginia: 75,000 sf****

Client: Phillips Partnership Hospitality Architectural Studio Owner: Baywood Properties
Stage: Under Construction (Construction Administration Phase)

This project consisted of a six-story limited service hotel over below ground parking. The structure consists of perimeter, cast-in-place retaining walls and concrete columns at the below ground parking level. This gravity structure supports a post-tensioned concrete transfer structure at grade level. Above the concrete transfer structure, the structure consists of load bearing, light-gage metal framed walls supporting 8" pre-cast hollow core planks. The lateral resisting system for the structure consisted of Ordinary, Reinforced Concrete Shear Walls and Intermediate, Reinforced Masonry Shear Walls.

* Indicates projects in which William J. Peltier was Structural Engineer of Record (SEOR) prior to the inception of William J. Peltier and Associates (WJPA)