

## SPLENDOR DESIGN COMPANY

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### CONTACT

#### HEADQUARTERS

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## SELECTED PROJECTS

- Antalya EXPO 2016 Tower
- 3093 Broadway
- 1450 Brickell Avenue

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## SPLENDOR DESIGN COMPANY, ERICA



## ANTALYA EXPO 2016 TOWER

Location: Antalya, Turkey  
Client: TACA + TA Group  
Architect: Nitelikli Tasarımlar Atolyesi (NITA)  
Partner: Thornton Tomasetti  
Services: Geotechnical

### OVERVIEW

This 114-meter observation tower will consist of three panoramic rooftop decks tapering into a single shaft at the building's base. Langan's geotechnical engineers prepared a review of pre-existing reports and recommendations for a supplementary exploration which include additional borings and laboratory testing in support of the tower's construction. Our FEM services examined the structure's foundation as it related to the area's topography. Our staff examined potential for future settlements, ground deformations, vertical reinforcements, wind loads, and effects of deep foundation elements beneath the tower.

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### 3093 BROADWAY

Location: Oakland, CA  
Client: CityView  
Architect: VTBS Architects  
Services: Environmental, Geotechnical

#### OVERVIEW

Langan is providing geotechnical and environmental engineering services for the design and construction of a seven-story, mixed-use development at 3093 Broadway. Located along Oakland's historical Auto Row, this project is a critical piece of the City of Oakland's vision for revitalization of this neighborhood into a vibrant retail and mixed use district under the Broadway-Valdez District Specific Plan. The building will occupy the entire 150,000 SF parcel with retail and parking on the first level and residential units in the upper six levels. The historical automobile showroom facade from the previous site use was retained and repurposed into the development.

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### 1450 BRICKELL AVENUE

Location: Miami, FL  
Client: Rilea Group  
Partner: DeSimone Consulting Engineers  
Services: Site/Civil, Geotechnical

#### OVERVIEW

1450 Brickell is a 35-story Class-A Office Tower located in the heart of Miami's Financial District. The development includes 25 levels of office space over a 10-level parking garage. Langan provided geotechnical engineering services and recommended long, high-capacity augercast piles to minimize settlement, and intermediate length piles to support a parking garage structure. The tower was Miami's first new construction tower to achieve LEED Gold certification.

#### AWARDS

2012 Urban Land Institute SE Florida/Caribbean District 'Project of the Year'

2011 South Florida National Association of Industrial and Office Properties Office Project of the Year

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