

PROJECT PORTFOLIO

**INDEPENDENT WHEEL TRUE FACILITY****New Haven, Connecticut**

owner: Connecticut Department of Transportation (CTDOT)

project manager: Robert Yirigian, PE, Assisant Vice President, 860.815.0277, Robert.Yirigian@wsp.com

construction cost: \$23 million

date started: 2009

date completed: 2014

PROJECT SCOPE:

Sowinski Sullivan (SSA) was asked to join the team for the New Haven Yards Independent Wheel Truing facility and replace the original architect. This complicated facility sits within a very active and constrained portion of the New Haven Yards, which was rebuilt to a new master plan. The Independant Wheel Truing building houses the second tandem wheel truer in the United States. SSA designed the building for the first tandem wheel truer as well. Careful attention was required to accommodate weather protection for the operations while minimizing the areas requiring air conditioning. This was accomplished through the use of tempered sheds at both ends of the minimized pit zone.

