

AIASD Continuing Education Course: July 20, 2018

Course Title: Rural Renewal: Pacer Spar Plant Industrial Site Revitalization CHARRETTE: 2 LU/HSW

Course Location: Rapid City, SD

Course Presenter: Charrette facilitated by Tanya Olson, Tallgrass Landscape Architecture; Charrette by group

Course Format: Group Charrette with leader/facilitator/Interactive

Course Description:

The PACER Spar Plan is a feldspar processing plant that is about 80 years old. It was built to take advantage of the railroad (now the Mickelson Trail) to ship the famous "Custer Spar" throughout the country to be used in pottery, glazes, ceramic coatings and Sanitaryware. The plant is planned to be decommissioned and demolished in the near future. The property is at the southern gateway to the City of Custer in an industrial area and is sandwiched between Hwy 385 south and the Mickelson Trail, a 100 mile bike path that stretches the length of the Black Hills.

The DITH group will tour and photograph the exterior of the site and investigate design solutions in groups for a design charrette. The goal is to dream up inventive, beautiful revitalization concepts that potentially reuse and repurpose some of the industrial structures instead of demolition. The owner's vision is to help activate Custer as a recreational hub and general cool place to live for younger people. The groups will present to the property owner at the end of the charrette.

Learning Objectives:

By completing this course the design professional will be able to:

1. (Pre-design; Sustainability topics) Participants will examine the site features and explore possible adaptive reuse for community based functions.
2. (Design topic) Participants will create site master plan options that explore reuse of the site, structures.
3. (Legal topic) Participants will evaluate the site for local zoning regulation, ordinances, and code issues to be addressed in the various planning solutions.
4. (Preservation topic) Participants will be encouraged to incorporate the architectural features that have defined the feldspar plant and how those features or entire structure might be preserved.