

AIA-SD Design in the Hills Continuing Education Course: July 19, 2018

Course Title: Facility Tour – SLIC-e Campus: 1 LU/HSW & Sustainable

Course Location: AIASD Design in the Hills, SLIC-e Campus, Custer, SD

Delivery Provider Name: AIA South Dakota

Course Presenter: Gene Fennell, AIA (Fennell Design Inc. – Custer & Rapid City) and Tanya Olson, ASLA from Tallgrass Landscape Architecture, Custer, SD

Course Format: Instructor-led face-to-face; Location tour; Interactive

Course Description: A tour of an original Tuberculosis Sanitarium being converted to a Sustainable Light Industrial Campus with ECO – ecology and economics. The 174 Acre campus has served the State of South Dakota as a sanitarium, a state hospital for the developmentally disabled, a Trustee Unit and most recently a youth correctional facility (boot camp format). In its original format the campus was self-reliant with its own water & waste water treatment systems, dairy, and even power generation.

The campus complete with its old ca. 1910 infrastructure was purchased at auction January of 2018. The name expresses the intended re-purpose of the campus. Current activity is a full survey, Master Site, Master Facility, and Master Infrastructure Plans along with facility modifications to host the first tenant.

Learning Objectives:

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

1. (Pre-Design Topic; Design Topic) Analyze the master planning and institution branding that accompanies the repurposing of a “small town”.
2. (Environmental Topic) Identify key principles which embrace sustainability and ecological site and facility design.
3. (Legal Topic) Understand strategies used for compliance with the building code, clean air requirements and DENR constraints.
4. (Design topic) Describe site re-design impacts on an urban campus setting.