

Ross HazMat Z-1255 Building Adaptive Reuse

This project seeks to reuse and renovate of the existing Hazardous Material Building (Z-1255), which is part of the overall lifecycle replacement of North Ampere and South Ampere facilities at the Ross Complex.

The existing Ross Complex Hazardous Material Building (Z-1255) was constructed in 1990 and is used for processing field generated hazardous waste materials. The Hazmat Building is becoming increasingly underutilized as a result of reduced hazardous waste material processing needs. Only a portion of the building is actually permitted and used for hazardous waste processing.

An adaptive reuse and renovation of the HazMat Building will accommodate other workgroups to utilize some of the existing underutilized space. The Transmission Specialty Services High Voltage Electricians (TFHS) workgroup is one group with functions and space requirements that are congruent with the existing facility. In addition, this allows for better consolidating and use of existing facilities.

Currently, the Transmission Specialty Services High Voltage Electricians (TFHS) functions within the North Ampere and Untanking Tower buildings. The existing North Ampere and Untanking Tower facilities were originally constructed in 1940 and 1939 respectively to serve TLM warehouse and shop functions. The current use and mission supporting functions necessitate numerous facility improvements to meet modern building code and seismic design standards.