The Austin Company completed a comprehensive, 500-page planning and concept development study for Northwestern University’s Technology Institute. The study surveyed this building and determined all modifications required to bring the facility up to current technological standards.

The results of Austin’s study described the scope of improvements required, including preliminary drawings, specifications and cost estimates for work. The work involved all new air handling systems, temperature control systems, domestic and lab service piping systems, steam and chilled water piping systems, laboratory fume hoods, power distribution and emergency power systems, egress lighting and fire alarm systems, lighting systems, exterior glazing and masonry, and all interior finishes.

Based on the scope of rehabilitation work required and the estimated construction costs, Austin prepared a phased replacement plan for completion of the required construction work targeting planned annual expenditures of $3 to $5-million.

The Austin Company prepared the Conceptual Design for the overall Rehabilitation Program and provided Title I, II and III architectural and engineering design services for the Phase I core electrical upgrades.