



ENECON Partners With Local Mechanical Engineering Company To Repair & Protect Cooling Tower

This 25 year old cooling tower located in downtown Seattle was built inside a structure with steel beams and a roof above it making it a very difficult candidate for replacement without involving major structural demolition and rebuilding.

The local ENECON Field Engineering Specialist was contacted to help find an affordable solution that would provide a minimum of 9-10 years life extension to the cooling tower.

The interior of this cooling tower was grit blasted. The doubler plates were adhered in place then faired with DurAlloy. Two coats of CHEMCLAD SC were then applied. The fan shroud was coated separately with ENESEAL CR.

A local mechanical engineering company replaced the fill, strainers, nozzles, shaft, bearings, as well as fabricated and installed several new stainless steel replacement pieces.

Technicians from both companies worked hand-in-hand on the project to complete the job for their client on time and on budget. The estimated cost to replace this cooling tower would have been 4 times the cost of this reclamation project.

This is just one example of the many cost-effective, commercially proven solutions ENECON has provided over the years to assist their clients in realizing the optimum value for their investment.

