

KIRILA FIRE TRAINING FACILITIES, INC.

DESCRIPTION OF SERVICES

SBBI-10 STRUCTURAL BURN BUILDING 10 YEAR INSPECTION

This service has been developed to provide inspections to live fire training structures by a licensed professional engineer with live fire training structure experience and expertise.

This service is to directly meet the requirements of NFPA 1403 Standard on Live Fire Training Evolutions, 2007 Edition, Chapter 5 Gas Fired Live Fire Training Structures, Paragraph 5.2.2.5 and Chapter 6, Non-Gas-Fired Live Fire Training Structures, 6.2.2.5.

This service will include a site visit and a complete evaluation of the structural integrity of the subject facility. The engineer will core solid structural concrete slabs and walls that have been exposed to temperatures in excess of 300 degrees Fahrenheit.

The engineer and crew will also check for hidden delamination and test compressive strength once every ten years for conventional concrete and every three years for refractory concrete, or as directed by user.

A debriefing will be provided to the user and a full and comprehensive report will be generated of the findings.