
Chapter V – Manufacturer Required Annual Inspection / Recertification

Fall protection systems are required to be inspected by the authorized person prior to each use, and by a qualified person or competent person at least annually, in accordance with ANSI/ASSE Z359 and OSHA 1910. This period should be more frequent in areas of extreme conditions.

In Canada, recertification by an authorized integrator is required no less than annually. In the United States, recertification is not to exceed 5 years. In between the 5 years, a competent person must inspect and document the systems at least annually, and all problems should be brought to the attention of Trittech for immediate action to maintain compliance with OSHA and ANSI standards.

During the inspection, Trittech technicians look at the lifeline system from end to end to identify any wearing on components as well ensuring that the system is tensioned appropriately. The travelling devices are cleaned and inspected for wear or faulty parts to ensure smooth operation for the user while moving along the system. Trittech also thoroughly inspects the structural steel components of the system for cracks, corrosion, and any other deficiencies. Foundations are the pillar that hold everything up, so Trittech makes certain that the foundations are in good condition to support the steel structures that our systems attach to. Any cracks, crumbling, leaning, impact damage or major corrosion would need to be addressed immediately for remediation.

Chapter VI – What to Do Should a Fall Occur

Should a fall occur on your fall protection system, rescue the user according to your company's fall rescue plan. Once the user has been rescued and removed from the system, the self-retracting lanyard/connecting device and the user's harness should be removed from service and discarded.

Immediately tag the system out of service to prevent other users from accessing it. This includes removing any addition connecting devices that may still be attached to the system. Document the area of impact with pictures of the surrounding components to pass on for further evaluation. Contact Trittech Fall Protection to schedule a technician to come perform a full visual inspection of the system to determine if any damage has been caused to the components.