

Tool Box Talk Number 1

5-4-3-2-1 (Trench Safety)

5 1926.652(a) – (c) Protective Systems

Each employee in a trench/excavation shall be protected from cave-ins by an adequate protective system except when excavations are less than **5 feet in depth** and an examination by a competent person provides no indication of potential cave-in.

4 1926.651(c) Access and Egress

Provide employees a means of access and egress when the trench is **4 feet or deeper**. Ensure the means of access/egress is located within 25 feet of lateral travel of all employees working in the excavation.

3 1926.651(c) Access and Egress

Ladders must be secured and extend a **minimum of 3 rungs** (36 in) above the landing and tied off. In the event no ladder is used, employees must be able to enter/exit the trench/excavation with **less than 3 points of contact**.

2 1926.651(j) Spoil Piles and Equipment

Provide protection from loose rock, soil, tools, and other items that may fall or roll into the excavation. Maintain a clear **2-foot area** at the excavation edges.

1 1926.650 Scope and Definitions

Each trench/excavation must have a minimum of **1 competent person**.

A competent person is one who is capable of identifying existing and predictable hazards in his/her surroundings, or working conditions, that are unsanitary, hazardous or dangerous to employees and who has authorization to take prompt corrective measures to eliminate them.



Tool Box Talk Number 1

5-4-3-2-1 (Trench Safety) Spanish

5 1926.652(a) – (c) **Sistemas Protectores**

Cada empleado dentro de la excavación debe ser protegido de los derrumbes por un sistema protector adecuado a menos que aquella tenga menos de **5 pies** (cuatro pies en WA) de profundidad y cuando la inspección del suelo por la persona competente no dé indicio de derrumbe potencial.

4 1926.651(c) **Acceso Y Salida**

Proporcionar acceso y salida adecuada a la profundidad de **4 pies** o más. Coloque los medios de salida a un máximo de 25 pies de distancia lateral de donde se encuentra el trabajador.

3 1926.651(c) **Acceso Y Salida**

Proporcionar escaleras por lo menos **3 pies** afuera de la zanja.

2 1926.651(j) **Los Montones De Tierra**

Los montones de tierra deben estar por lo menos a **2 pies** de distancia del borde de la excavación.

1 1926.650 **Persona Competente**

Cada excavacion debe tener un minimo de **1 persona competente**.

Una persona capaz de identificar los peligros existents y previsibles a su alrededor, o las condiciones de trabajo insalubres o peligrosas para los empleados y que está autorizada para efectuar oportunamente las medidas correctivas para eliminarlas.

