



## Ladders

Ladder design applications include simple fixed ladders, caged and uncaged ladders and ships ladders. All Bluff ladders are designed and constructed in compliance with OSHA and ANSI Standards.

### STRAIGHT LADDERS (OSHA 1910.27)

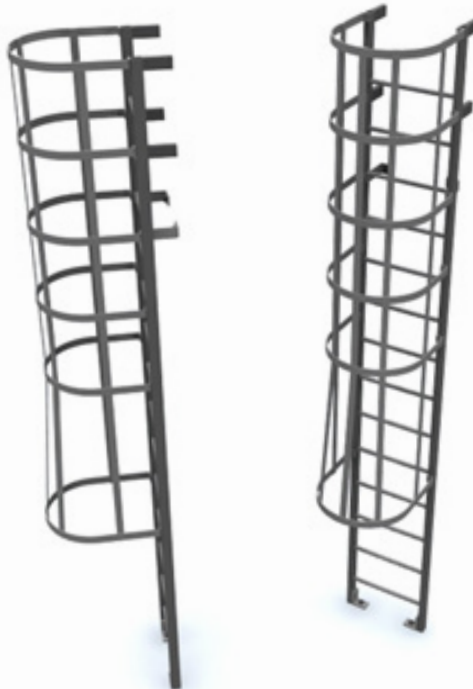
- All welded steel
- Require caging when heights exceed 20 feet
- Intermediate landing required when over 30 feet
- Rungs 3/4 inch serrated round rebar
- Handrail extends 42 inches above top rung

### SHIPS LADDERS (OSHA) 1910.27E2)

- All bolted steel
- No caging requirements
- Intermediate landing required when over 20 feet
- Tread depth of 6 inches, 22 to 36 inches width
- Ladder with 36 inch grip rail, handrail at 42 inches above top tread
- Three piece construction consisting of 2 stringers with welded grip rail and bolted treads



Fixed Ladder



Caged Ladder



Ships Ladder