

## Unique and custom access platforms for safe access without fall protection or harnesses

Our customers have many unique applications requiring safe access to machinery, custom equipment, railcars, or products they are fabricating. We have extensive experience in reviewing a customer's need, proposing a solution that makes a job much safer and user friendly, and fabricating the access platforms or staircases to address their fall protection concerns. Attention to detail and finish quality is of the upmost importance to provide the customer with the best possible solution addressing their safety concerns as well as being within budget. Some custom products we have designed and fabricated include fixed access stair platform, adjustable stair access platform, railcar access platform that can be moved to railcar behind truck, transloader CO2 systems, aircraft wing and fuselage access stairs and guardrails, foldable ships style ladder stairs, and many other custom designs. The guardrails on our platforms are all built to the guardrail codes.



Mobile Railcar Access



## Staircase Platforms / Crossover Stairs / Elevated Walkways or Platforms

The majority of our custom designed platforms fall into the following categories;

- Staircase platforms. These include platforms as low as 2' from the ground for 1 user, to larger, custom systems that can often support several users and working gear, or used to assist in manufacturing of custom jigs or equipment. Some of the platforms we have fabricated are of a fixed height, and others are adjustable. We listen to the customer's requirements to propose and provide the best solution.
- Crossover stairs. These are often used in refineries or on rooftops creating a bridge over obstructions and allowing for safe travel across the walkway. Materials can be either steel or aluminum.
- Elevated walkways or platforms. Elevated walkways are popular for rooftops, or rough or slippery ground. The non-slip grating makes accessing the areas safer. Elevated platforms allow for easier access to frequently repeated tasks such as access to valves or gauges.

Pipe bridge for oil refinery



## Advanced CAD design for proposals and layouts

Fuselage access stairs and guardrail unit



Adjustable height work platforms