

# ADG METALWORKERS LTD

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**Title:** Port Edgar Marina South Queensferry, New pontoon walkway to existing west pier.

**Method statement.** Prepared by: David Cooney, Company director.

## **Description of works**

Supply and install (working with Port Edgar Marina staff) 180 meters long pontoon walkway system and access gangway to existing west pier concrete structures. All work carried out from Port Edgar Marina's workboats and barges. All craning by Port Edgar Marina staff.

## **Walkway system consists of:**

20 No. galvanised steel frames; 9 meters long x 2.5 meters wide with 8No. 540 litre floats and 30mm GRP grating decking as per prototype.  
12No. 203x20 universal beam galvanised steel guide columns.  
48No. sets of guide column brackets.  
12No. guide columns to walkway brackets.  
1No. access gangway (details to be confirmed)  
See attached drawings.

**Installation timescale:** Approx. 4 weeks depending on weather and tides.

## **Sequence of operation**

- 1, Install guide column first fix brackets to existing concrete structures, 4No brackets per guide column, 48No. total
- 2, Install 12No galvanised steel guide columns.
- 3, Crane in to water at high tide 20No sections of pontoon walkway.
- 4, Manoeuvre pontoon walkway sections into position and connect together.
- 5, Attach pontoon walkway to new guide columns.
- 6, Install new access gangway between existing concrete pier structure and new pontoon walkway. Final details to be confirmed.

Separate detailed risk assessment/method statement to be issued for each sequence of operation.