



## Life Extension Services for Floating Production Assets

### The Challenge

There is an increasing demand for FPSOs to extend their lives in the field. This raises challenges in how to identify the requirements, budget and plan the work and implement it safely and with minimum production disruption.

### The Solution

EM&I has extensive experience of planning and implementing Life Extension projects for Operational FPSOs and can provide a tailored solution to suit your specific needs.

A typical project scope would include development of a Life Extension Workscope, Condition Assessment, Detailed Implementation Plans and Budgets, Engineering and Compliance Support, Corrosion Protection, Project Management and Site Implementation.

### The Benefits

The principle benefit of being able to carry out Life Extensions on site is that the asset continues to produce revenue. EM&I have developed specialised methods with a successful track record with Operators and Classification Societies in delivering Life Extensions safely and with minimum operational disruption.

EM&I's proprietary methods and equipment include IGLOO automated hot-work habitats, specialised access solutions for fabric maintenance and multiskilled teams to reduce POB. EM&I have a unique method of life extending cathodic protection with minimum, if any, sub-sea intervention which enhances safety and reduces cost.

Our experienced Project Managers ensure tight project controls to manage progress and our global operational capability uses competent local labour to reduce project costs.

### Track Record

We measure our performance through systems like FPAL and unsolicited testimonials. Our proven track record of satisfied Clients is available on our Website.

Further information is available from your nearest EM&I office who will be pleased to discuss your particular needs.

Case Histories and References, demonstrating our capabilities and Client satisfaction, are available on our Website.

### Credentials

**Health & Safety** – We assure Occupational Health & Safety through our ISO 45001 accredited Health & Safety Management System. EM&I has an outstanding HSE record and has been awarded twelve, consecutive, RoSPA Occupational Health & Safety Gold Awards including five Gold Medals and four President's Awards plus other international awards.

Other safety awards include a platinum IFAP Safe Way Safety Achievement Award in Australia and the Leith Offshore Safety Award.

**Environmental** – We assure Environmental performance through our ISO 14001 accredited Environmental Management System.

**Quality** – We assure quality through our ISO 9001, ISO 17020 and ISO 17025 accredited Quality Management Systems and seek continuous improvement by measuring Client satisfaction through FPAL and regular Stewardship Reviews.

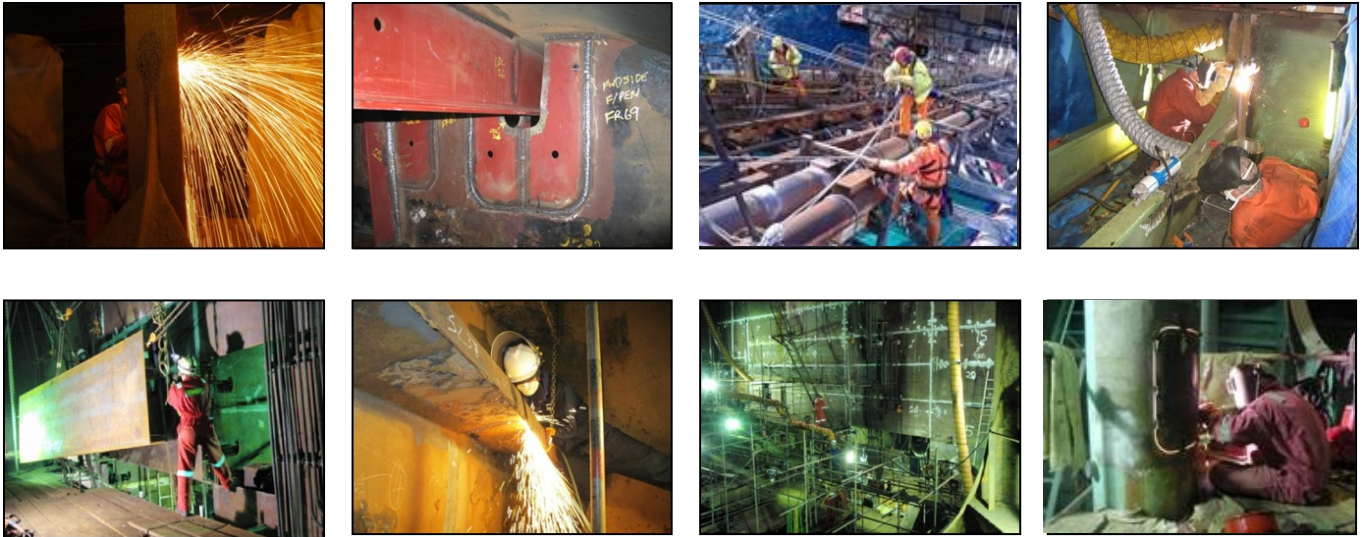
**Compliance** – EM&I's methods are approved by Classification Societies and accepted by regulators worldwide.

**Rope Access** – EM&I have been a Full Member of IRATA since its inception in the 1980s.

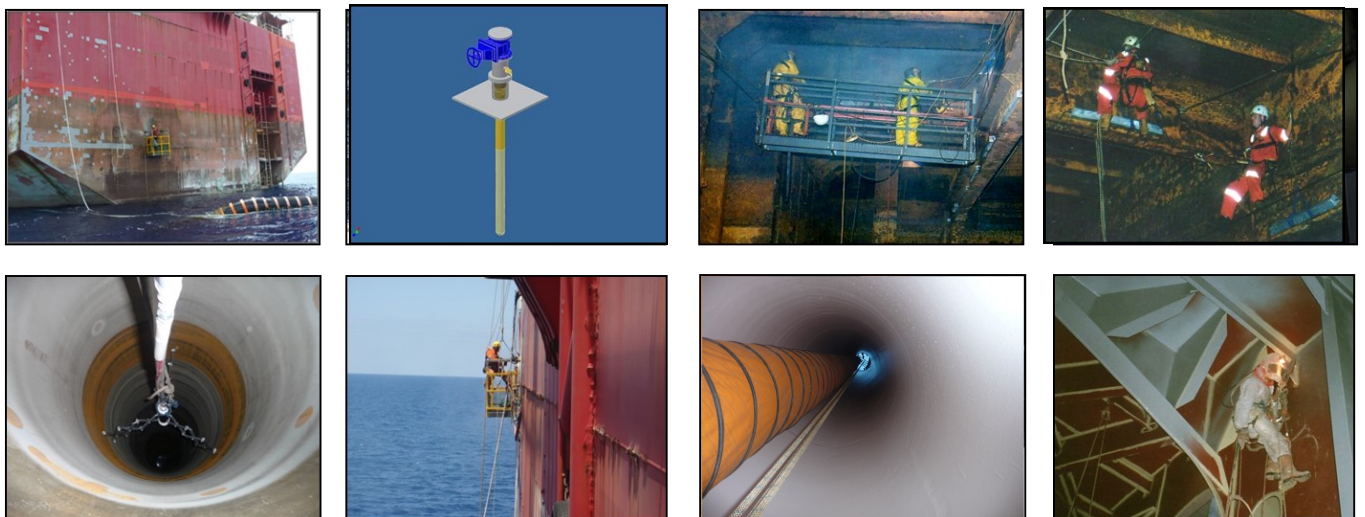
**HITS JIP** – EM&I have a leadership role in the Hull Inspection Techniques and Strategy (HITS) JIP whose members include Oil Majors, Classification Societies, Regulators, Lease Operators and service companies.



## Structural & Piping Repairs



## Corrosion Management



### Integrated Services

EM&I's proven technical and project management experience means we can successfully deliver complete projects thus letting you focus on your core business.

Our in-house service capability includes Asset Integrity Systems, Inspection, NDE, Maintenance & Repair, Corrosion Management, Cathodic Protection, Safety, Environmental and Engineering services.



Visit our Website:- [www.emialliance.com](http://www.emialliance.com)

