

# OFFSHORE PRODUCTION PLATFORM INSPECTION CHECKLIST

## GENERAL INFORMATION

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Location: \_\_\_\_\_

## STRUCTURAL INTEGRITY

- Yes  No — Load-bearing structures are free of deformation or corrosion.
- Yes  No — Deck grating, stairs, and railings are secure and intact.
- Yes  No — Platform legs and braces show no structural compromise.
- Yes  No — Cathodic protection systems are functioning properly.
- Yes  No — Coatings and corrosion prevention measures are maintained.

## PROCESS & PRODUCTION EQUIPMENT

- Yes  No — Separators, treaters, and scrubbers are in working condition.
- Yes  No — Pumps and compressors show no excessive vibration or leaks.
- Yes  No — Wellhead equipment is intact and correctly maintained.
- Yes  No — Production flowlines are free of visible damage or corrosion.
- Yes  No — Instrumentation and controls are operational and calibrated.

## **FILTRATION & FLUID HANDLING**

- Yes  No — Filtration systems are serviced and documented.
- Yes  No — Oil, gas, and water treatment systems operate within limits.
- Yes  No — Chemical injection systems are functional and monitored.
- Yes  No — Produced water discharge meets environmental standards.

## **SAFETY & EMERGENCY SYSTEMS**

- Yes  No — Fire detection and suppression systems are inspected and tested.
- Yes  No — SCBA units and emergency air supply equipment are operational.
- Yes  No — Gas detection systems are active and calibrated.
- Yes  No — Muster points and evacuation routes are clearly marked.
- Yes  No — Emergency lighting and alarms are functioning.

## **BLOWOUT PREVENTION & WELL CONTROL**

- Yes  No — BOP equipment is maintained and tested per standards.
- Yes  No — Choke and kill lines are intact and free of obstruction.
- Yes  No — Well control procedures are posted and understood.
- Yes  No — Pressure control systems are functioning correctly.

## **MECHANICAL & UTILITY SYSTEMS**

- Yes  No — Power generation units are tested and serviced.
- Yes  No — Hydraulic systems are leak-free and within pressure specs.
- Yes  No — HVAC systems operate within temperature and ventilation requirements.
- Yes  No — Water-making and desalination systems are functional.

## **MARINE & HELIDECK SYSTEMS**

- Yes  No — Helideck surface, markings, and firefighting gear are compliant.
- Yes  No — Lifeboats, rafts, and davits are inspected and operational.
- Yes  No — Crane and lifting equipment certifications are current.
- Yes  No — Navigation lights and communication systems meet standards.

## **ENVIRONMENTAL & COMPLIANCE**

- Yes  No — Spill containment and response systems are in place and tested.
- Yes  No — Waste handling and segregation follow environmental requirements.
- Yes  No — Flaring and emissions are monitored and recorded.
- Yes  No — Environmental reporting is current and verified.
- Yes  No — Audit findings are actioned and documented.

## DOCUMENTATION & RECORDS

- Yes  No — Maintenance logs are current and accurate.
- Yes  No — Certifications and inspections are up to date.
- Yes  No — Permit-to-work system is active and enforced.
- Yes  No — Incident and safety records are properly archived.
- Yes  No — Training and competency records are maintained.

## FINAL NOTES

Inspector Comments:

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Inspector Name: \_\_\_\_\_

Inspector Email: \_\_\_\_\_

Inspection Date: \_\_\_\_\_

I confirm this inspection was completed accurately

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