



# THE PETROLEUM INSTITUTE

**NUMBER: PIP 505**

**EFFECTIVE: 24-JUNE-2009**

**REVISED:**

**SUBJECT:** Risk Assessment for work conducted in Laboratory and Machine/Workshops

**REFERENCE:** ADNOC COP G/L ON RISK ASSESSMENT V05-03

## **SECTION 1 PURPOSE**

- 1.1 To require individuals to assess work activities conducted in laboratories and machine/workshops for potential hazards and to reduce the severity of the hazards' potential effects to levels as low as reasonably practicable (ALARP).
- 1.2 To require additional assessment for high risk activities.

## **SECTION 2 SCOPE AND APPLICABILITY**

- 2.1 This policy is applicable to faculty, staff and research students

## **SECTION 3 DEFINITIONS**

- 3.1

## **SECTION 4 POLICY**

- 4.1 Any work performed in a laboratory or machine/workshop shall be analyzed to identify hazards, risks associated with health, safety and environment, and for non-compliance with applicable regulatory requirements
- 4.2 Ensure measures are taken to reduce risks to levels as low as reasonably practicable (ALARP) level and ensure all regulatory requirements are adhered to.
- 4.3 Conduct a task risk assessment (TRA) on all high risk activities.
- 4.4 Document the risk assessment process including hazard identification and mitigation.

## **SECTION 5 BACKGROUND OR EXCLUSIONS**

- 5.1 To the extent that published information may conflict with this policy, this policy supersedes that information.

## **SECTION 6 GENERAL PROVISIONS**

Refer to the procedure on risk assessment.

## **SECTION 7 RESPONSIBILITIES AND PROCEDURES**

- 7.1. The President shall cause the terms of this policy to be observed.

## **SECTION 8 CANCELLATION**

- 8.1 None.



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## SECTION 9 REVIEW STATEMENT

9.1 This policy shall be reviewed on a regular time frame to be determined by the President. Upon such review, the President may recommend to the Governing Board that the policy be amended or repealed.

## SECTION 10 SIGNATURES

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Chair of the PI HSE Council      Date

\_\_\_\_\_  
President

Date

\_\_\_\_\_  
Governing Board Chair

Date