



# Unit Assessment Record (UAR)

## Measurement of Process Variables (D3R3 04)

Credit Value: 2

**NB: After entering your personal details please pass this document to your tutor for completion and eventual return to COLU. You may wish to retain a copy for your own use.**

TITLE: .....	SURNAME: .....	UNIT TUTOR: .....
FORENAME(s): .....	CENTRE: .....	
HOME ADDRESS: .....	ADDRESS: .....	
.....	.....	
.....	.....	
POST CODE: .....	POST CODE: .....	
HOME TEL: .....	TEL NO: .....	
WORK TEL: .....	FAX NO: .....	
FAX NO: .....	E-MAIL: .....	
E-MAIL: .....	CENTRE CONTACT: .....	

SQA REG. NO: .....	UNIT START DATE: .....
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**AUTHENTICATION OF EVIDENCE – INTERVIEW**      **DATE:** .....

PORTFOLIO OF EVIDENCE AVAILABLE     

EVIDENCE AUTHENTICATED     

ALL OUTCOMES SATISFIED     

Please initial as appropriate

NOTES: .....

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**GRADE**

REFER      PASS      MERIT

FINAL GRADE:                        Please initial as appropriate

ASSESSOR: .....

DATE: .....



**FOR COLU USE ONLY**

VERIFIER:.....      DATE: .....

**Evidence Log** – For each of the performance criteria please clearly identify the evidence within the portfolio that satisfies the criterion.

**1) Analyse the operation of pressure measuring instruments**

**TMA Evidence**

**Supplementary Evidence & Location**

(a) Descriptions of the principles of pressure measuring instruments are correct.
(b) Selection of pressure measuring instruments is appropriate for given conditions.
(c) Calculations relating to the operation of pressure measuring instruments are correct.
(d) Description of the calibration of a pressure measuring instrumentation is correct.
(e) Diagnosis of faults in pressure measuring instruments is correct for a given set of symptoms.

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**2) Analyse the operation of level measuring instruments**

(a) Descriptions of the principles of operation of level measuring instruments are correct.
(b) Selection of level measuring instruments is appropriate for given conditions.
(c) Calculations relating to the operation of level measuring instruments are correct.
(d) Description of the calibration of a level measuring instruments is correct.
(e) Diagnosis of faults in level measuring instruments is correct for a given set of symptoms.

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**3) Analyse the operation of flow measuring systems**

(a) Descriptions of the principles of operation of flow measuring instruments are correct.
(b) Selection of flow measuring instruments is appropriate for given conditions.
(c) Calculations relating to the operation of flow measuring instruments are correct.
(d) Description of the calibration of a flow measuring instrument is correct.
(e) Diagnosis of faults in flow measuring instruments is correct for a given set of symptoms.

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