

Mechanical Integrity Practitioner Certificate

5-Year Recertification Guidance for Learners

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The following evidence is required from the candidate: -

- 1. Original certificate details (copy or number).
- 2. Summary of current role and responsibilities.
- 3. Up to date work experience record (CV). A LinkedIn summary in PDF format with equivalent detail is also acceptable.
- 4. Examples of activities or courses undertaken to develop knowledge and skills in mechanical integrity in the last five years. These would typically be from your Continuing Professional Development (CPD) record/Professional experience record (i.e. PEI status).
- 5. Candidates must submit three recent examples of work since certification that has been authored (not just checked) to some extent by the candidate. The examples, taken from their work experience record, should demonstrate work performed in line with mechanical integrity content of MIPC and elements of EEMUA 177, 231 and 232 guidance, PSSR, PUWER, COMAH, etc. This can cover work to equivalent industry guidance and regulations in countries worked in other than the UK.

Submissions should be from at least two of the following groups shown in Table 1. Evidence that only covers one group will not be acceptable. Employer details with a contact name must be attributed to each submission.

Mechanical integrity responsibilities and application within Written Scheme of Examination framework (MIPC-R1)	Mechanical integrity management systems and processes (MIPC-R2)	Mechanical Integrity Technology (MIPC-R3)
 i. Written scheme examination – input to Scale/Extent/Amount of inspection, in-service/off-line, for a vessel/piping system/tank ii. Written scheme review following an Examination iii. Specification of protection device maintenance/overhaul and testing, and reporting/assessing performance iv. Review/define Safe Operating Limits v. Repairs management, specification, Risk Assessment/Method Statement vi. Review of NDT results and follow-on actions vii. Postponement case for Written Scheme of Examination viii. Input to Competent Person meetings 	 i. Risk assessment related to MI integrity ii. Management of Change related to MI iii. Involvement in Process Hazard Assessments – HAZOP, LOPA, FMEA, etc. iv. Involvement in RBI process v. Input to Inspection Body contractual arrangements vi. Managing Inspection Body on site vii. Input to or representing company in COMAH meetings, COMAH audits, Safety Reports, etc. viii. MI process audits ix. Review of company policy/procedure for MI management x. Professional Activities (papers, seminars conferences, training, examinations) Work with other bodies (standards, committees, etc.) 	 i. Appraisal of NDT technique to match detection of degradation referring to probability of detection, accuracy, etc. ii. Assessing type and rate of degradation to ensure periodicity is adequate iii. Fitness for Service Assessments, e.g. against design, Level 1 or higher ASME FFS/API 579 iv. Material selection appraisal v. Equipment appraisal against Integrity Operating Windows vi. Review or appraisal of technical developments in MI relevant to their responsibilities vii. Investigating a mechanical integrity related failure or near miss, unexpected deterioration, etc.

Note: Outside of the UK, different regulations, standards and guidance apply and submissions that cover equivalent work under different jurisdictions, standards and guidance are acceptable (e.g. European country in-service requirements, application of API recommended practices).

Table 1: Categories and typical examples of recent work

It is recognised that evidence of contributions may be either in the development or within software applications used at the candidate's site or in company reports, etc. It is up to the candidate to extract the relevant evidence, redacted if necessary to meet company rules, and provide a description of the work carried out to enable an assessment to be completed. All evidence submitted will be kept confidential within the EEMUA 5-year recertification process.

- 6. Endorsement statement from a senior professional from the candidate's employer (this is a proxy for completing new Checklists and Portfolio Tasks) to confirm the type of work that has been done in mechanical integrity since obtaining certification.
 - a) If they have had more than one employer during this time, confirmation is only required from the current employer
 - b) If they are self-employed, confirmation from a company they have contracted for in the last 5 years is required

The endorsement statement should also confirm, as far as possible, that submissions under item 5 above are representative of the candidates work.

7. Declaration statement confirming the accuracy of evidence submitted (to cover examples of work completed before current employer).

All submissions will be treated in strict confidentiality, particularly for reports or papers that may be submitted. For each example the candidate must make clear the scope of their contribution.

It is understood that there may be confidentiality issues in providing actual examples of work, such as company reports or papers, and some details may therefore be redacted by the candidate or a description only of the work provided. In every case, the description provided by the candidate has to be in sufficient detail for their contribution to be clear for the assessment to be able to be completed.

The endorsement statement(s) should confirm the candidate's description of their role in the work example(s).

Confidentiality of information in submissions

It is recognised that information in submissions could potentially contain confidential and sensitive details concerning the work the candidate has undertaken. EEMUA employees will respect the confidentiality of all submissions and use them only for the 5-year recertification process with those involved. Likewise, assessors employed by EEMUA are required to respect the confidentiality of the submissions and not retain any form of the submissions once the assessment is completed.

Unless a candidate instructs otherwise, EEMUA will assume to retain copies of the submissions, assessments and records, for a period of 5 years. This is in order to be able to substantiate the robustness of the 5-year recertification process. All such information will be held securely.