

STUDENT FEEDBACK FORM

Student: Luke Vaughan

Assessment: Plant Maintenance and Asset Care

Course: HNC Process Operations Engineering

This section details the *extent* to which the assessment criteria are demonstrated by you, which in turn determines your mark. The marks available for each category of skill are shown. Lecturers will use the space provided to comment on the achievement of the task(s), including those areas in which you have performed well and areas that would benefit from development/improvement.

Generic Assessment Criteria	Marks available	Marks awarded
1. Engagement with Literature Skills		
Engagement with an appropriate range of mostly relevant and credible sources, including sources retrieved independently. Selection of relevant and credible sources. Referencing shows minor inaccuracies or inconsistencies in the reference list. One page of references. Harvard referencing application in-text is absent, therefore no validation shown to any statements; no external figures used. Consider less words on generalities and more on specifics giving you further opportunities to validate your work.	10	4
2. Knowledge and Understanding Skills		
Knowledge of the basic underlying concepts and principles of the various maintenance approaches is demonstrated in the answer. Example scenarios are provided (data sensor investment issue) but unable to establish how information has been retrieved due to no application of in-text citations. Operational requirements are explored well with some discussion of business and legal requirements although lacking expansion and validation of statements with published data.	40	19
3. Cognitive and Intellectual Skills		
Good evaluation of the underlying concepts and principles. Can create and interpret FMECA and FMEA data accurately. Some evidence to support emerging arguments shown in the care improvement plan. Written description for the arguments of maintenance activities shown in the FMEA and FMECA a broadly general as to why the organisation would implement the plan as the actual methods are underdeveloped (the WHY has taken precedence over the HOW in your answer). No external validation for the risk-based decisions.	20	9
4. Practical Application Skills		
Good application of the maintenance strategies, with PPM being justified against counter arguments for RTF, which demonstrates evidence of different approaches to problem-solving through application of appropriate solutions. The duty/standby pumps context is considered with monitoring suggested as: flow meter, temperature, vibration, power and pressure alongside typical application scenarios examples. Justification is provided in terms of operational requirements. Business and legal requirements are mentioned generally but not explored in any depths- i.e., the need for safety is noted but no consideration is given towards safety legislation or further expansion of prospective document.	20	9
5. Transferable Skills for Life and Professional Practice		
Mostly ordered presentation and structure of relevant ideas and concepts which are reasonably expressed. Written work lacks coherence in places- Task 1 answer is written in a vastly different style to Task 2 and Task 3 answers (further detail in marked comment). Report presentation is generally good, structure and layout could be improved, figure page not showing a title, minimal information on cover page and some dates missing on the reference page. Introduction is appreciated. Demonstrates basic skills for employment requiring the exercise of some personal responsibility in conducting industry applied techniques. Opportunity to link written work to legislation for demonstrating further skills for employment. A dedicated conclusion would be beneficial for the whole report.	10	4

Assessment Mark (Assessment marks are subject to ratification at the Exam Board. These comments and marks are to give feedback on module work and are for guidance only until they are confirmed.)

Late Submission Penalties (tick if appropriate)

Up to 1 week late (40% Max)

Over 1 week late (0%)

45%