

MX000001-OJE-MECH-002 Packet Instructions (O-Ring Replacement)

OJE Step	Expected Results
Notes:	<p>Discuss with the student what is expected to pass the OJE as stated in MX000001-OJE Instructor Guide.</p> <p>Explain to the student that the following sequence will be used for instructional purposes. However, it is acceptable for the student to perform the steps in any order (except step 12 which must be performed last if the part is determined to be acceptable), as long as ALL of the steps are performed before declaring the part acceptable. However, determining that a part is unacceptable may be accomplished with any single step. For example, a part may be obviously damaged and not useable. This may be determined before performing any other step.</p> <p>Explain to the student that even though the replacement part may have some aesthetic defects, for the purposes of this exercise, the replacement part as examined in step five (5) is to be treated as though it had no damage, rust, corrosion, or degradation.</p>
1	The student should determine from the “Nuclear Information” section that the Quality Class of the EPN is “1”.
2	The student should determine from the “QC Requirements/Comments” section that Peer Verification requirements are found in the Work Instructions.
3	The student should review the replacement O-Ring Issue Ticket for “Limits On Use” and determine that NO “Limits On Use” are listed on the Issue Ticket for the replacement O-Ring.
4	The student should determine from the Work Instructions that steps 4.5 and 4.6 require Peer Verification of cleanliness and installation of an O-Ring.
5	The student should inspect the replacement O-Ring (O-Ring with acceptance tag) for obvious damage, or degradation. The student should determine that the replacement O-Ring meets the criteria of this step.
6	The student should determine that the applicable information is essentially the same on the Issue Ticket, Acceptance Tag, and WO.
7	The student should determine from the Issue Ticket that the Q-Level of the replacement O-Ring is “1”. (First number to the right of the Catalog ID. on the Issue Ticket.)
8	The student should determine from Table 1 of G-101 that a Q-Level 1 part may be used for Quality Class 1. It should be determined that the Q-Level of the replacement O-Ring is acceptable for the Quality Class in which it will be used.

9	The student should determine that the replacement O-Ring is the same size and thickness as the existing O-Ring and that it appears to be of the same material as the existing O-Ring. The student should determine that the replacement O-Ring meets the criteria for this step.
10	The student should determine that the replacement O-Ring is free of oil/grease and dirt.
11	Discuss with the student what should be observed concerning where the replacement O-Ring would be installed.
12	AFTER performing all previous steps (1-11), the student should determine that the replacement O-Ring is acceptable for this application and sign and date the "PEER VERIFIER SIGN & DATE" lines on the Work Order Instructions. (steps 4.5 and 4.6).