Failure Mode & Effects Analysis (FMEA) Worksheet – Prospective Problem Evaluation

Title:

Date:

Dept.:

Team:

SEV = How severe is effect on the customer, patient, process, product, service or system?

PROB = How frequent is the cause likely to occur?

DET = How probable is detection of cause?

RPN = Risk priority number (RPN) in order to rank concerns; calculated as SEV x PROB x DET

**Evaluation of the Potential Failure Mode**

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| No. | Item Description | Potential Failure Mode | Potential Effect(s) of Failure | SEV | Potential Causes | PROB | Current Controls | DET | RPN | Recommended Action(s) |
|  | Describe the functional operation of the resource. | In what ways can something go wrong? | What is the impact on the customer, patient, product, process, service or system if the failure mode is not prevented or corrected? |  | What causes the resource to operate incorrectly? (i.e., How could the failure mode occur?) |  | What are the existing controls that either prevents the failure mode from occurring or being detected it should it occur? |  | 0 | What are the actions for reducing the occurrence of the cause or for improving its detection? Provide actions for all high RPNs and on severity ratings of 9 or 10. |
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Failure Mode & Effects Analysis (FMEA) Worksheet - Results of Resource Action

Title:

Date:

Dept.:

Team:

SEV = How severe is effect on the customer or patient or process or system?

PROB = How frequent is the cause likely to occur?

DET = How probable is detection of cause?

RPN = Risk priority number in order to rank concerns; calculated as SEV x PROB x DET

**Review and Results of Resource Action**

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| No. | Item Description | Potential Failure Mode | Responsibility & Target Completion Date | Recommended Action(s) | Recalculated | | | |
|  | Describe the functional operation of the resource. | In what ways can something go wrong? | Who is responsible for the recommended action? By what date should it be completed? | What were the actions implemented? Include completion month/year (then recalculate resulting RPN). | SEV | PRO | DET | RPN |
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