# Feature Name (Create Quality Guidelines)

## Feature Process Flow / Use Case Model

## Use Case(s)

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| **Use Case ID:** | 4.1.02 | | | |
| **Use Case Name:** | Create Quality Guidelines | | | |
| **Created By:** | Jared Greenfield | | **Last Updated By:** | Jared Greenfield |
| **Date Created:** | 9/10/2018 | | **Last Revision Date:** | 9/18/2018 |
| **Actors:** | | Quality Control Manager | | |
| **Description:** | | Create a quality guideline so that upon inspection of a product, the inspector knows what criteria the product must meet to ensure proper construction and quality. | | |
| **Trigger:** | | A new product is added and now must have its construction monitored and checked upon and before that can be done, the guidelines must be written. | | |
| **Preconditions:** | | 1. User must be authorized quality control employee 2. The employee is on the list of guidelines to select page | | |
| **Postconditions:** | | 1. A new guideline will be saved into the database 2. The user will be left on the list of guidelines page | | |
| **Normal Flow:** | | 1. Employee presses “create guideline button” 2. System brings up form for user to fill out with information 3. Employee completes form 4. Employee presses submit button 5. The system saves the document into the database under that product id 6. The form closes with a message that the insertion was complete 7. The employee acknowledges this and is left on the list of guidelines page. | | |
| **Alternative Flows:**  **[Alternative Flow 1 – Not in Network]** | | 4a. The form is incomplete when the employee presses the button   1. The system brings up a message that they haven’t completed the required fields and brings up the form 2. The employee fills out the rest of the form 3. The employee presses the submit button 4. The flow resumes at step 5   4b. The form is incomplete when the employee presses the button   1. The system brings up a message that they haven’t completed the required fields and brings up the form 2. The employee presses the “cancel” button 3. The form closes and the operation is terminated | | |
| **Exceptions:** | | N/A | | |
| **Includes:** | | UC-QualityControl-ViewQualityGuidelines | | |
| **Frequency of Use:** | | On demand | | |
| **Special Requirements:** | | N/A | | |
| **Assumptions:** | | N/A | | |
| **Notes and Issues:** | | N/A | | |