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Process Definition

Exercise

TSP Team Member Training  
Software Engineering Institute

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Process Definition Exercise

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| --- | --- |
| **Objective** | During this exercise, you will   * develop a process script for a process that you use at work * characterize aspects of the process in response to the questions posed in the exercise instructions |

|  |  |
| --- | --- |
| **Instructions** | To complete the exercise   1. Identify a process that you repeatedly perform at work. 2. Define the process using the format of a TSP process script. Your process description should include the following:  * purpose * entry criteria * phase name and description * exit criteria   You can use the process template on page 2 or you can choose to sketch out your own template.   1. Respond to the questions on page 3. 2. Be prepared to discuss your process, your responses to the questions on page 3, and your experience of process definition with the class. |

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| **Exercise duration** | Take 20 minutes to complete the exercise. |

|  |  |
| --- | --- |
| **Need help?** | If you need help,   * refer to the slides that describe process definition * call upon your instructor to answer your questions |

Process Script Template

|  |  |  |
| --- | --- | --- |
| Process Name | |  |
| Purpose | |  |
| Entry criteria | |  |
| Step | Phase | Description |
| 1 |  |  |
| 2 |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| Exit criteria | |  |

Please use the provided space to answer the following questions about the process you have defined.

1. In what phase do you typically spend the most time?
2. In what phase do you typically inject the most defects?
3. In what phase do you typically remove most of your defects?
4. What does the defect injection and defect removal pattern suggest about your process?
5. Would you make any changes in your process to improve quality? If so, what are the changes?