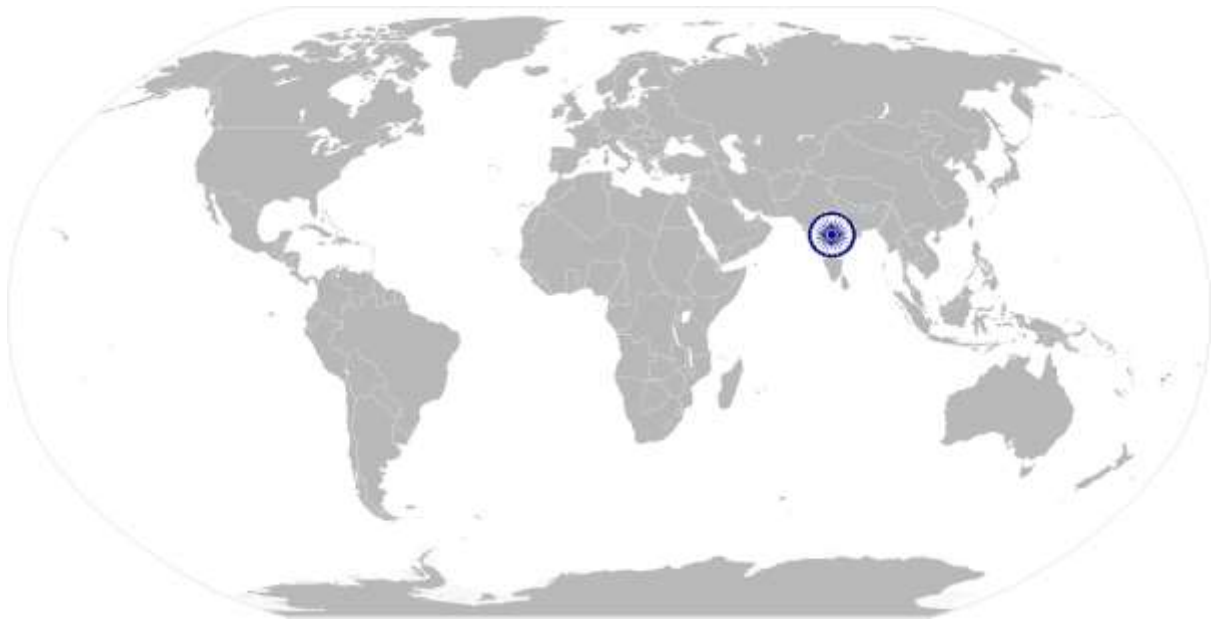


National Occupational Standard



Overview

This unit is about carrying out a series of checks to ensure the business is ready for deployment of specified software products/applications

SSC/ N 0303 **Verify operational readiness for software product/application deployment**

Applicable NOS Unit

| | |
|---|---|
| Unit Code | SSC/ N 0303 |
| Unit Title (Task) | Verify operational readiness for software product/application deployment |
| Description | This unit is about carrying out a series of checks to ensure the business is ready for deployment of specified software products/applications. |
| Scope | <p>This unit/task covers the following:</p> <p>Appropriate people:</p> <ul style="list-style-type: none"> • line manager • co-ordinator of deployment plan • subject matter experts • client <p>Operational readiness of:</p> <ul style="list-style-type: none"> • systems • networks • infrastructure • business users <p>Required medium:</p> <ul style="list-style-type: none"> • written report • oral presentation |
| Performance Criteria (PC) w.r.t. the Scope | |
| | <p>To be competent, you must be able to:</p> <p>PC1. identify any issues with deployment plans and key acceptance criteria and clarify these with appropriate people</p> <p>PC2. identify any issues with operational readiness and clarify any points which are unclear with appropriate people</p> <p>PC3. carry out checks of operational readiness using tools and test scripts specified in deployment plans</p> <p>PC4. document the results of checks of operational readiness using standard templates</p> <p>PC5. report the results of checks of operational readiness to appropriate people through the required medium, highlighting any anomalies</p> <p>PC6. obtain advice and guidance from appropriate people on any problems with operational readiness verification not covered by deployment plans</p> <p>PC7. follow your organization's policies, procedures and guidelines when verifying operational readiness</p> |
| Knowledge and Understanding (K) | |
| A. Organizational Context (Knowledge of the | <p>You need to know and understand:</p> <p>KA1. your organization's policies, procedures and priorities for carrying out checks of specified software products/applications and your role in</p> |

SSC/ N 0303 Verify operational readiness for software product/application deployment

| | |
|---|---|
| <p>company/ organization and its processes)</p> | <p>applying these</p> <p>KA2. how to interpret deployment plans</p> <p>KA3. the purpose of acceptance criteria</p> <p>KA4. the importance of carrying out operational readiness checks correctly</p> <p>KA5. the principles and methodologies used to carry out operational readiness checks</p> <p>KA6. how to carry out operational readiness checks using different types of:</p> <ul style="list-style-type: none"> • checklists • test scripts • tools <p>KA7. the range of software products/applications requiring checks and how to check these</p> <p>KA8. the range of standard templates and tools available and how to use these</p> <p>KA9. how to report and present the results of operational readiness checks</p> |
| <p>B. Technical Knowledge</p> | <p>You need to know and understand:</p> <p>KB1. different sources of information available for verifying operational readiness of software products/applications and how to access these</p> <p>KB2. test scripts and tools used to carry out operational readiness checks and how to use these</p> <p>KB3. the range of anomalies that may occur with checks and how to address these</p> |
| <p>Skills (S)</p> | |
| <p>A. Core Skills/ Generic Skills</p> | <p>Writing Skills</p> <p>You need to know and understand how to:</p> <p>SA1. complete accurate well written work with attention to detail</p> <p>Reading Skills</p> <p>You need to know and understand how to:</p> <p>SA2. follow instructions, guidelines/procedures</p> <p>Oral Communication (Listening and Speaking skills)</p> <p>You need to know and understand how to:</p> <p>SA3. listen effectively and orally communicate information accurately</p> |
| <p>B. Professional Skills</p> | <p>Decision Making</p> <p>You need to know and understand how to:</p> <p>SB1. make decisions on a suitable course of action or response</p> <p>Plan and Organize</p> <p>You need to know and understand how to:</p> <p>SB2. plan and organize your work to achieve targets and deadlines</p> <p>Customer Centricity</p> |

SSC/ N 0303 Verify operational readiness for software product/application deployment

| | |
|-----------------------------------|--|
| | <p>You need to know and understand how to:</p> <p>SB3. check your own work meets customer requirements</p> <p>SB4. meet and exceed customer expectations.</p> |
| | <p>Problem Solving</p> |
| | <p>You need to know and understand how to:</p> <p>SB5. apply problem-solving approaches in different situations</p> |
| | <p>Analytical Thinking</p> |
| | <p>You need to know and understand how to:</p> <p>SB6. configure data and disseminate relevant information to others</p> |
| | <p>Critical Thinking</p> |
| | <p>You need to know and understand how to:</p> <p>SB7. provide opinions on work in a detailed and constructive way</p> |
| | <p>Attention to Detail</p> |
| | <p>You need to know and understand how to:</p> <p>SB8. apply good attention to detail</p> <p>SB9. check your work is complete and free from errors</p> <p>SB10. get your work checked by peers</p> |
| | <p>Team Working</p> |
| | <p>You need to know and understand how to:</p> <p>SB11. work effectively in a team environment</p> |
| <p>C. Technical Skills</p> | <p>You need to know and understand how to:</p> <p>SC1. use information technology effectively to input and/or extract data accurately</p> <p>SC2. identify and refer anomalies in data</p> <p>SC3. store and retrieve information</p> <p>SC4. agree objectives and work requirements</p> <p>SC5. keep up to date with changes, procedures and practices in your role</p> |

SSC/ N 0303 Verify operational readiness for software product/application deployment
NOS Version Control

| | | | |
|--|--------------------|-------------------------|-------------------|
| NOS Code | SSC/ N 0303 | | |
| Credits(NVEQF/NVQF/NSQF) [OPTIONAL] | | Version number | 0.1 |
| Industry | IT-ITeS | Drafted on | 30/04/2013 |
| Industry Sub-sector | IT Services | Last reviewed on | 31/03/2018 |
| | | Next review date | 31/03/2019 |

