Level 3 Customer support provision 3 (7266/7267-502)
e-Quals
Assignment guide for Candidates
Assignment D
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About this document
This assignment comprises all of the assessment for Level 3 Customer support provision 3 (7266/7267-502).

Health and safety
You are asked to consider the importance of safe working practices at all times.

You are responsible for maintaining the safety of others as well as your own. Anyone behaving in an unsafe fashion will be stopped and a suitable warning given. You will not be allowed to continue with an assignment if you compromise any of the Health and Safety requirements. This may seem rather strict but, apart from the potentially unpleasant consequences, you must acquire the habits required for the workplace.

Time allowance
The recommended time allowance for this assignment is 5 hours.
Time allowance: 5 hours

Assignment set up:

This assignment is made up of four tasks

- Task A – Support call resolution
- Task B – Fault-finding chart
- Task C – Client questionnaire
- Task D – Training session

Scenario

You are working as a Second Line/Senior Support Technician for a small to medium sized enterprise (SME). This organisation has a PC based network with WAN connections to the Internet and remote sites. It also has network based printing and other shared resources.

You work as part of the IT helpdesk team in which you remotely support users by taking support calls, resolving them and carrying out network administration. In addition, you are expected to go onsite to resolve calls that cannot be fixed remotely and deliver training sessions to end users.

Finally, as a Senior Technician, you are expected to create fault-finding charts to allow junior colleagues to easily resolve common IT problems.

Read all of the instructions carefully and complete the tasks in the order given.

Task A – Support call resolution

In this task you are expected to input data regarding an IT related issue. Create a script or flow chart which shows the process involved in troubleshooting that issue.

Your assessor will supply you with details of the customer request for support.

1. Use manual/written or electronic methods to record details of the customer request and the outcome giving details of the
   - customer
   - problem
   - date and time of call
   - date and time of first response
   - action taken
   - time of resolution.
Q1 Describe the reason for using a structured approach when questioning customers in response to support requests.

Q2 Describe three reasons for recording/logging customers' technical support requests and their outcomes.

Q3 Explain the reasons for maintaining accurate records of
   • requests for technical support
   • the nature of the problem
   • the type of response given
   • the method of resolution and outcome.

Task B – Fault-finding chart

You are expected to illustrate a process to resolve the problem reported in Task A. You are not expected to physically resolve this problem. Your answer should therefore contain a detailed troubleshooting process.

1 Record the fault-finding process by creating a flow chart or script to solve the issue reported by the customer. You should include at least five stages.

Task C – Client questionnaire

You are expected to create a client questionnaire to question end users about their perception of the IT support function. This is to be used in conjunction with the helpdesk data to identify an area where user training may be required.

1 Design a questionnaire with ten questions for gathering effective feedback from customers to help improve technical support provision.

2 Use your questionnaire from Task C1 to obtain feedback from a number of users.

3 Analyse feedback gathered and prepare a report detailing the results of the analysis and recommendations for improvements.

4 Document your conclusions from analysed data, identifying
   • recommendations for action
   • suggestions for improvement
   • areas of responsibility.
Task D – Training session

You will need to plan and deliver a short training session to an end user on a topic you have identified from your analysis of your helpdesk records and client questionnaires. For this you will need to create some training materials and a feedback form for the session.

1. Prepare training materials consisting of ten steps.
2. Provide coaching to the customer in technical skills using the materials generated in Task D1.
3. Obtain feedback regarding the effectiveness of the coaching through the use of a brief feedback form.
4. Evaluate and report on the coaching delivered.

Q4 Give two reasons why obtaining feedback and evaluation is important for improving the effectiveness of the coaching.

When you have finished working:

- Sign each document above your name and label all removable storage media with your name.
- Hand all paperwork and removable storage media to your assessor.

If the assignment is taken over more than one period, all paperwork and removable media must be returned to the test supervisor at the end of each sitting.

End of assignment