

NSQF IMPLEMENTATION GUIDELINES

CSTARI, Kolkata

Overview of NSQF

The National Skills Qualification Framework (NSQF) organizes qualifications according to a series of levels of knowledge, skills and core skills and responsibility. These levels are represented in terms of learning outcomes which the learner must possess regardless of whether they were acquired through formal, non-formal or informal learning. As per notification there are 10 levels.

Levels relate to factors such as:

- ✓ Complexity and depth of knowledge and understanding.
- ✓ Range and sophistication of practical and intellectual skills.
- ✓ Degree of integration, independence and creativity required.
- ✓ Degree of complication and predictability of the context.
- ✓ Role(s) taken in relation to colleagues/fellow workers.

Mapping of CTS courses

For each curriculum Learning Outcome are defined along with Assessment Criteria.

Based on Learning Outcome the CTS courses are pegged at different levels (within Level-3 to Level-5)

All NSQF format CTS curricula (132) are available at CSTARI website: www.cstaricalcutta.gov.in

Broad implementation aspects

- **The Principal of the concern ITI shall act as Chief – coordinator of the training programme.**
- **The training to be imparted based on Learning Outcome and Assessment Criteria.**
- **The L.O. are a) Generic and b) Specific**
- **All Generic L.O may be given due weightage throughout the course.**
- **The Specific L.O. must be completed during the defined training period only.**
- **The lesson plan/demonstration plan may be drawn with respect to each L.O.**

TYPES OF ASSESSMENT

- a. Formative Assessment**
- b. Summative Assessment**

Formative Assessment :

This will be done by the Trainer for every Learning Outcome. The Trainer will carry out the Assessment on the basis of Assessment Criteria and same must be explained to the trainees in advance. The trainers shall maintain a Portfolio of evidence (*trainee portfolio*) for every Trainee.

Types of evidence required for Formative Assessment:

- **Assessor's Observation reports**
- **Job piece/ output of the Practical exercise/Assignments/Project Reports along with their appropriate Evaluation documents/Check list.**
- **Theory written test.**
- **Result of written or oral Questioning/Viva-voce, conducting interviews and questionnaires.**
- **Direct Performance Observation**
 - **At the work place/Laboratory/Workshop**
 - **Simulated Work Environment**
- **Participation in Group activity/competition**
- **Trainee Portfolio maintained by trainer (to include collection of work samples, written documents, Photograph/video of trainee doing actual work in the institute.)**

Summative Assessment :

The Summative Assessment is to be carried out for Theory & Practical as prescribed by NCVT. The Trainee will be eligible for summative assessment after completion of all the formative Assessments, in addition to required attendance as per NCVT guidelines.

Summative Assessment:

Theory Tests:

- ✓ Much of theoretical knowledge will be tested in its application in practical.
- ✓ However, the theory test is considered necessary to assess the knowledge, which is essential for a person to do the job.
- ✓ The examination pattern and marks will be as NCVT guidelines issued from time to time.

Practical Tests:

- ✓ Trainees will carry out the assigned exercises as per question papers supplied by NCVT.
- ✓ The External Examiner/assessor will verify the *trainee portfolio* of every Trainee and the Marks Awarded against them.
- ✓ Evaluation of the practical test will be carried out by the External Examiner/assessor according to the Marking Instructions/guidelines issued by NCVT.
- ✓ Evidence of external assessment would also be preserved by Institute/State Director, which can be verified by NCVT representative.

Marking Patterns while assessing

1. Weightage in the range of 60-75% to be allotted during assessment under following performance level.

In this work there is evidence of:

- demonstration of good skill in the use of hand tools, machine tools and workshop equipment
- below 70% tolerance dimension / accepted limit achieved while undertaking different work with those demanded by the component/job.
- a fairly good level of neatness and consistency in the finish
- occasional support in completing the project/job.

Marking Patterns while assessing... contd

Weightage in the range of above 75% - 90% to be allotted during assessment under following performance level.

In this work there is evidence of:

- good skill levels in the use of hand tools, machine tools and workshop equipment
- 70-80% tolerance dimension / accepted limit achieved while undertaking different work with those demanded by the component/job.
- a good level of neatness and consistency in the finish
- little support in completing the project/job

Marking Patterns while assessing... contd

Weightage in the range of above 90% to be allotted during assessment under following performance level:

In this work there is evidence of:

- high skill levels in the use of hand tools, machine tools and workshop equipment
- above 80% tolerance dimension/ accepted limit achieved while undertaking different work with those demanded by the component/job.
- a high level of neatness and consistency in the finish.
- minimal or no support in completing the project.

Format for Internal Assessment

ANNEXURE - II

BREAK UP OF MARKS AGAINST EACH
ASSESSMENT PARAMETERS

ANNEXURE - III

THANK YOU