NCVET Code

2020/AUT/ASDC/03970

NSQF QUALIFICATION FILE

Approved in 4th NSQC-NCVET, Date: 24th December, 2020

CONTACT DETAILS OF THE BODY SUBMITTING THE QUALIFICATION FILE

Name and address of submitting body:

Automotive Skills Development Council

Leela Building, 153 GF, Okhla Phase III,

Okhla Industrial Area, New Delhi,

Delhi 110020

Name and contact details of individual dealing with the submission
Name: Mr.Arindam Lahiri

Position in the organisation: CEO

Address if different from above: Same as above

Tel number(s):011-41868090

E-mail address: ceo@asdc.org.in

List of documents submitted in support of the Qualifications File

1. Qualification Pack:- ASC/Q3503
2. Documents related to QP Development (Refer to folder “Common Files”)
   (i) RFP for QP Development
   (ii) Supporting Document from GC meetings
   (iii) Labour Market Survey
   (iv) About the sector
   (v) Occupational Map
   (vi) List of Companies participating in QP Development Process
   (vii) QRC Summary Sheet
   (viii) Model Curriculum

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1	**Qualification Title –** Automotive CNC Machining Technician	
2	**Qualification Code, if any -** ASC/Q3503	
3	**NCO code and occupation -** NCO-2015/7223.5002	
4	**Nature and purpose of the qualification (Please specify whether qualification is short term or long term) -** This is a Qualification Pack (QP), corresponding to Level – 4 and includes Six (6) NOSs. Targeted learners: The role entails setting up and operating a variety of machine tools to produce precision parts, tools and instruments. Main purpose of the qualification – is to get unemployed people into work and also to up-skilling of Skilled Operators already in employment and to enable them to take up this role. This is a short-term qualification.	
5	**Body/bodies which will award the qualification**	ASDC
6	**Body which will accredit providers to offer courses leading to the qualification**	ASDC (recommended)
7	**Whether accreditation/affiliation norms are already in place or not , if applicable (if yes, attach a copy)**	ASDC Norms
8	**Occupation(s) to which the qualification gives access**	MachiningOperation
9	**Job description of the occupation**	The individual is primarily involved in various machining and inspection work on CNC machines such as quality verification, minor repair work, change of worn out tools, re-setting of the tools, machine programming and de-burring.
10	**Licensing requirements**	NA
11	**Statutory and Regulatory requirement of the relevant sector (documentary evidence to be provided)**	NA
12	**Level of the qualification in the NSQF**	Level 4
13	**Anticipated volume of training/learning required to complete the qualification**	400 Hrs
14	**Indicative list of training tools required to deliver this qualification**	Please refer annexure
15	**Entry requirements and/or recommendations and minimum age**	12th Class with 1-2 Years of experience OR Certificate-NSQF (Automotive Machining Operator Level 3) with 2-3 Years of experience, 17 years
16	**Progression from the qualification (Please show Professional and academic progression)**	**Automotive Machining Lead Technician** A Machining Lead Technician is fully conversant with setting and running all

		machines (CNC and Conventional) required for the production of the products. He/She is expert in understanding the processes for sequencing of operations and ways to optimize it on continuous basis and able to create/ modify process for new part development. **Automotive Machining Master Technician** A Master Technician Machine Shop is fully conversant with setting and running all machines (CNC and Conventional) required for the production of the products. Installation and commission of machine, setting of PPAP standards for new products, implementation of Six Sigma process in the shop floor, basic understanding of research and development outputs and finding innovative methods of cost reduction and increase in production.
17	**Arrangements for the Recognition of Prior learning (RPL)**	NA
18	**International comparability (where known (research evidence to be provided)**	NA
19	**Date of planned review of qualification**	18th August 2025

2	**Formal structure of the qualification** **Mandatory components**		
	Title of component and identification code/NOSs/Learning outcomes	**Estimated size (learning hours)**	**Level**
(i)	Includes 6 NOSs - 1. ASC/N9803: Organize work and resources (Manufacturing) 2. ASC/N9802: Interact effectively with colleagues, customers and others 3. ASC/N9805: Interpret engineering drawing 4. ASC/N3535: Prepare for machining activities 5. ASC/N3508: Perform machining operations 6. ASC/N3509: Perform post machining and maintenance activities	400 Hours	4

	Sub Total (A)	**400 Hrs**	**4**
	Optional components		
	Title of component and identification code/NOSs/ Learning outcomes	**Estimated size (learning hours)**	**Level**
	No optional components		
	Sub Total (B)		
Total (A+B)		**400 Hrs**	**4**

SECTION 1
ASSESSMENT

21	**Body/Bodies which will carry out assessment:**

S.No.	Assessment Agency Name
1	Eduvantage Pvt. Ltd.
2	Prima Competencies Pvt. Ltd.
3	Trendsetters Skill Assessors Pvt. Ltd.
4	VR Skill & HR Solutions
5	SPIWD
6	Induslynk training services pvt ltd
7	Kumar Agromeditech India Pvt. Ltd.
8	Ace Assessments Pvt. Ltd.
9	Greenarrows Safety Management (P) Ltd.
10	TCS iON
11	Educe Consulting OPC Pvt. Ltd

22	**How will RPL assessment be managed and who will carry it out?** The RPL assessment will be managed by selected assessment partners from the applications received
23	**Describe the overall assessment strategy and specific arrangements which have been put in place to ensure that assessment is always valid, reliable and fair and show that these are in line with the requirements of the NSQF.** **Describe the overall assessment strategy and specific arrangements which have been put in place to ensure that assessment is always valid, reliable and fair and show that these are in line with the requirements of the NSQF.** The emphasis is on practical demonstration of skills and knowledge based on the performance criteria. The assessment papers are developed by Subject Matter Experts (SME) available with the Assessment Agency as per the performance and assessment criteria mentioned in the Qualification

	Pack. The assessment papers are also checked for the various outcome-based parameters such as quality, time taken, precision, tools & equipment requirement etc. The assessment results are backed by evidences collected by assessors. 1. The assessor needs to collect a copy of the attendance for the training done under the scheme. The attendance sheets are signed and stamped by the In-charge / Head of the Training Centre. 2. The assessor needs to verify the authenticity of the candidates by checking the photo ID card issued by the institute as well as any one Photo ID card issued by the Central/Government. The same needs to be mentioned in the attendance sheet. In case of suspicion, the assessor should authenticate and cross verify trainee's credentials in the enrolment form. 3. The assessor needs to punch the trainee's roll number on all the test pieces. 4. The assessor can take a photograph of all the students along with the assessor standing in the middle and with the center name/banner at the back as evidence. 5. The assessor also needs to carry a photo IDcard. The assessment agencies are instructed to hire assessors with integrity, reliability and fairness. Each assessor shall sign a document with its assessment agency by which they commit themselves to comply with the rules of confidentiality and conflict of interest, independence from commercial and other interests that would compromise impartiality of the assessments.

Please attach most relevant and recent documents giving further information about assessment and/or RPL.
Give the titles and other relevant details of the document(s) here. Include page references showing where to find the relevant information.

ASSESSMENT EVIDENCE
Complete a grid for each component as listed in "Formal structure of the qualification" in the Summary.

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NOTE: this grid can be replaced by any part of the qualification documentation which shows the same information – i.e. Learning Outcomes to be assessed, assessment criteria and the means of assessment.

24. Assessment evidences Title of Component:

Criteria for Assessment of Trainees

Job Role : Automotive CNC Machining Technician

Qualification Pack ASC/Q3503

Sector Skill Council Automotive

Guidelines for Assessment

1. Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for Theory and Skills Practical for each PC.
2. The assessment for the theory part will be based on knowledge bank of questions created by the SSC.
3. Assessment will be conducted for all compulsory NOS, and where applicable, on the selected elective/option NOS/set of NOS.
4. Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training center (as per assessment criteria below).
5. Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training center based on this criterion.
6. To pass the Qualification Pack, every trainee should score a minimum of 70% of aggregate marks to successfully clear the assessment.
7. In case of *unsuccessful completion*, the trainee may seek reassessment on the Qualification Pack.

Compulsory NOS

ASC/Q9803

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Maintain safe and secure working environment	11	5	-	7
PC1. identify hazardous activities and the possible causes of risks or accidents in the workplace	2	1	-	2
PC2. follow safe working practices while dealing with hazards to ensure safety of self and others	2	-	-	1
PC3. carry out routine check of the machine for identifying potential hazards	2	1	-	1
PC4. use appropriate protective clothing/equipment for specific tasks and work	2	1	-	1

PC5. follow safety hazards and preventive techniques during fire drill	2	1	-	1
PC6. report any identified breaches in health, safety and security policies and procedures to the designated person	1	1	-	1
Health and hygiene	**7**	**5**	**-**	**2**
PC7. ensure workstation and equipment are regularly clean and sanitized	2	2	-	1
PC8. clean hands with soap, alcohol-based sanitizer regularly	1	1	-	1
PC9. avoid contact with ill people and self-isolate in a similar situation	1	-	-	-
PC10. wear and dispose PPEs regularly and appropriately	1	-	-	-
PC11. report advanced hygiene and sanitation issues to appropriate authority	1	1	-	-
PC12.followstressandanxietymanagement techniques	1	1	-	-
Perform work as per quality standards	**5**	**3**	**-**	**2**
PC13. ensure that work is accomplished as per the requirements within the specified timeline	2	2	-	1
PC14. ensure team goals are given preference over individual goals	3	1	-	1
Effective waste management practices	15	10	-	4
PC15. follow the fundamentals of 5S for waste management	3	2	-	1
PC16. segregate waste into different categories	2	1	-	-
PC17. follow processes specified for disposal of hazardous waste	2	2	-	1
PC18. identify recyclable, non-recyclable and hazardous waste	4	2	-	1
PC19. dispose non-recyclable, recyclable and reusable waste appropriately at identified location	4	3	-	1

Material/energy conservation practices	**12**	**7**	**-**	**5**
PC20. identify ways to optimize usage of material in various tasks/activities/processes	2	1	-	1
PC21. check for spills/leakages in various tasks/activities/processes	2	1	-	1
PC22. plug spills/leakages and escalate to appropriate authority if unable to rectify	2	1	-	-
PC23. check if the equipment/machine is functioning normally before commencing work and rectify wherever required	2	2	-	1
PC24. report malfunctioning (fumes/ sparks/emission/vibration/noise) and lapse in maintenance of equipment	2	1	-	1
PC25. ensure electrical equipment and appliances are properly connected and turned off when not in use	2	1	-	1
NOS Total	**50**	**30**	**-**	**20**

ASC/Q9802

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Communicate effectively with colleagues, customers and others	**36**	**11**	**-**	**14**
PC1. maintain clear communication with colleagues, customers and others, wherever needed, through all means i.e. face-to-face, telephonic or written	8	-	-	4
PC2. adjust communication styles to reflect gender and persons with disability (PwD) sensitivity	8	-	-	-
PC3. work in a way that shows respect for colleagues and others	7	4	-	3
PC4. follow the organisation's policies and procedures while working in a team	7	4	-	3
PC5.respectpersonalspaceofcolleaguesand customers	6	3	-	4
Interact with supervisor or superior	**14**	**19**	**-**	**6**

PC6. identify work requirements by receiving instructions from reporting supervisor	7	4	-	-
PC7. escalate problems to supervisors that cannot be handled including repairs and maintenance of machine	-	5	-	3
PC8. report the completed work	7	5	-	-
PC9. rectify errors as per feedback	-	5	-	3
NOS Total	**50**	**30**	**-**	**20**

ASC/Q9805

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Interpret information from various views, projection, 2D and 3D shapes	**21**	**11**	**-**	**10**
PC1.interpretengineeringdrawing'suniqueness, dimensionsandimportantfeaturesin2Dand3D shapes	5	3	-	2
PC2. identify the difference between 2D and 3D shapes	4	2	-	2
PC3. explain difference between first angle projection and third angle projection in mechanical engineering drawing	4	-	-	2
PC4. interpret all the 3 axes (x, y and z axis) and geometrical shapes (cones, cylinder, sphere, cuboid, etc) on to a 2D and 3D projection	5	3	-	2
PC5. identify details of the machine component which are not clearly visible by interpreting section views	3	3	-	2
Identify drawing standards and symbols	**23**	**15**	**-**	**8**
PC6.interpretGeometricDimensioningand Tolerencing(GD&T)symbolsinthedrawings	6	4	-	2
PC7. interpret symbols of Radius, controlled radius, spherical radius, diameter, spherical diameter, square, counterbore, spotface, depth, countersink, “by”, maximum dimension, minimum dimension, reference, dimension origin etc.	6	4	-	2

PC8. identify the sequence of operations which enables the selection and prioritization of the datums	5	3	-	2
PC9. read and interpret information from Tolerance Zone boundaries for part features in terms of shape and size	6	4	-	2
Modification and storage of drawing	**6**	**4**	-	**2**
PC10. observe any modification, changes required in the drawing and communicate the same to the concerned team in the organization	3	2	-	1
PC11. store the drawings in an easily accessible place, avoiding damage from moisture, chemicals and fire	3	2	-	1
NOS Total	**50**	**30**	-	**20**

ASC/Q3535

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Identify raw material and tools requirement	**14**	**22**	-	**7**
PC1. identify the input and output product based on engineering drawing	4	6	-	3
PC2. identify the raw materials required for the job	4	6	-	2
PC3. select tools, jigs, fixtures and machining parameters like cutting speed, depth of cut and feed as per work instructions	6	10	-	2
Checking the specifications of the component	**12**	**22**	-	**6**
PC4. check the input component as per the required quality standard	2	4	-	-
PC5. measure and mark reference points/cutting lines on the work pieces by using compass, callipers, rulers and other measuring tools	4	9	-	3
PC6. identify required limits of machining e.g. surface finish, specific orientation, gauge inspection etc.as per organisational policy	6	9	-	3
Support in programming the CNC machine	**4**	**6**	-	**7**

PC7. support the Lead Technician in programming the CNC/numerically controlled machine as per the work instructions	2	6	-	4
PC8. take support from the supervisor/maintenance team in machine programming during the downtime	2	-	-	3
NOS Total	**30**	**50**	**-**	**20**

ASC/N3508

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
Setting up machine	**7**	**12**	**-**	**7**
PC1. set-up and adjust the machine tools, fixtures/jigs and cutting tools as per the process requirement	2	4	-	2
PC2. lift the work piece/metal stock manually or by hoist, position the same securely on the machine bed using fasteners and hand tools and verify their positions with measuring instruments if required	1	2	-	1
PC3. check the working of different holding fixtures, gears, stops etc. to prevent work piece movement using hand tools, power tools, tightening tools, torque measuring instruments etc.	1	2	-	1
PC4. follow the do's and don'ts of the manufacturing process as defined in SOPs/Work Instructions or given by supervisors	1	1	-	1
PC5. set the machine for auto cycle	-	1	-	1
PC6. check and confirm the level of lubricant and flow-rate in the storage tank as per control plan	2	2	-	1
Perform machining on the component	**17**	**21**	**-**	**8**
PC7.starttheturning/drilling/reaming/tapping/boring foroperations	8	12	-	6
PC8.ensurethattherightprogrammeisselectedin theCNCmachineasdefinedintheSOP	2	2	-	-
PC9. maintain length to bore ratio of the tool to avoid deflection of cutting tool in case of boring operations	2	2	-	1
PC10. turn on the coolant valves and start its flow to maintain temperature of work piece and tool	1	2	-	0.5

PC11. brush or spray lubricating material on work pieces as per requirement	-	1	-	-
PC12. take appropriate action in case of any irregularitiese.g.powerfailure,rejection,tool breakageetc.	2	-	-	0.5
PC13. extract or lift jammed pieces from machines through use of wire hooks, lift bars, hands etc.	2	2	-	-
Observe and record data related to machine operations	**3**	**8**	**-**	**3**
PC14. record the non-confirming dimensions in the output and rectify the same if required	-	2	-	0.5
PC15. observe the machine operations for any malfunctions/defects in the component and immediately inform the supervisor/maintenance team for correction	2	4	-	0.5
PC16. record the data related to the loss time in case of machine stops	1	-	-	1
PC17. maintain the record of tool offsetting and key dimensions on control charts/SPC record as per organization policies	-	2	-	1
Perform tool change during machining operation	**3**	**9**	**-**	**2**
PC18. ensure that the blunt tools are timely and safely replaced with new tools	1	2	-	-
PC19. replace machine part as per work instructions using hand tools or notify supervisor/engineering personnel for taking corrective actions	2	3	-	-
PC20. ensure tool changing cycle from spindle to magazine and vice versa is correctly performed	-	2	-	1
PC21. ensure that all the tools are put in the right pockets	-	1	-	1
PC22. ensure tool replacement as per recommended tool life in number of pieces	-	1	-	-
NOS Total	**30**	**50**	**-**	**20**

ASC/N3509

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks

Perform de- burring activity on the machined components	**7**	**10**	**-**	**6**
PC1. conduct de-burring operations with the help of correct tool to remove extra burrs, sharp edges, rust and chips from the metal surface	2	5	-	2
PC2. use Personal Protective equipment (PPE) like goggles and hand gloves	1	2	-	1
PC3. use automated technique to conduct shot blasting/vibro processes for completing de-burring operations	2	-	-	2
PC4.cleanmachinepartsasperthedefined processandqualitycontrolstandards	2	3	-	1
Check quality of machined component (Gauging)	**9**	**17**	**-**	**4**
PC5. check the component as per the control plan, work instructions for product quality	1	4	-	-
PC6. ensure use of calibrated equipment to check the workpiece for conformance to the required specifications and standards	2	-	-	2
PC7. note down the observations of the basic inspectionprocessandidentifypieceswhichareas per the specifiedstandards	2	4	-	1
PC8. separate the defective pieces which can be repaired/reworked and pieces which are beyond repair and maintain records of each category	2	5	-	1
PC9. get the inspection done by QA in the Standard Room for critical components and record the observations	2	4	-	-
Perform machine maintenance activities	**14**	**23**	**-**	**10**
PC10. maintain the machine as per proper operational condition/daily maintenance check list	2	3	-	1
PC11.cleanandoilthemachineandits components as perchecklist	2	4	-	2
PC12. clean the hydraulic tank/gauge/tools/fixtures as per the cleaning schedule provided in Work Instruction/SOP manual	3	6	-	1
PC13.checkcoolantandlubricantlevelinthe machine as perstandards	1	2	-	1
PC14. apply appropriate lubricant as per manufacturer specification	1	2	-	-

PC15. remove chips from different machine areas and dispose scrap or waste material into the disposal area in accordance with the company policies and environmental regulations	1	2	-	1
PC16. verify broaching operations to ensure that the broach teeth are not broken and is freefrom any metalchips	2	-	-	2
PC17. carry out minor repairs and adjustments of the machine and report any malfunctions/repairs in the machine beyond own scope to the concerned person	2	4	-	2
NOS Total	**30**	**50**	**-**	**20**

Means of assessment 1

The emphasis is on 'learning-by-doing' and practical demonstration of skills and knowledge based on the performance criteria.

The assessment papers for theory and practical are developed by Subject Matter Experts (SME) available with the Assessment Agency as per the performance and assessment criteria mentioned in the Qualification Packs.

Tests are administered and marks for theory paper and practical's demonstrating the selling techniques, handling of jewellery and retail sales counter. All the components and the performance criteria are covered during the test.

Means of assessment 2
The assessments for theory is carried out in Offline mode (TAB) and the practical assessments is carried out with the availability of the equipment at the TC, as predefined for the job role.

Pass/Fail
The minimum total marks to be achieved for being competent are 70% in total.

SECTION 2

25. EVIDENCE OF LEVEL

OPTION A

Title/Name of qualification/component: Automotive CNC Machining Technician QP Code: ASC/Q3503 Level: 4			
NSQF Domain	**Outcomes of the Qualification/Component**	**How the job role relates to the NSQF level descriptors**	**NSQF Level**
Process	The individual on the job needs to work in familiar, predictable, routine work carrying out of different machining operations and conducting all post machining operations-performing minor maintenance, assisting in tool change operations, de burring and gauging activities.	The individual on the job is responsible for own work and learning. Work in machining environment.	4
Professional knowledge	The individual on the job needs to have factual knowledge of: ● Different types of machining processes. ● Different types of tools used in the machining process and their identification. ● Basic fundamentals of machines mechanics. ● How to read machine drawing and machining the part to create the output as defined in the machine drawing. ● Knowledge of metal properties/ metallurgy. ● Tool replacement as per recommended tool life in no. of pieces	Factual knowledge of machining operations and operations of different machine tools performed both manually and through automatic/ CNC machines	4
Professional skill	Recall and demonstrate practical skill to routine and repetitive applications: ● Machining activities like broaching, milling, turning, and hobbing. ● Measuring dimensions and inspects work pieces. ● Recognise a workplace problem or a potential problem and take action.	Recall and demonstrate practical skill, routine and repetitive in wide range of application, using appropriate rule and tool, using quality concepts.	4
Core skill	The user individual on the job needs to have written and oral communication skills like: ● To draw basic level drawings and charts. ● Read and interpret symbols given on equipment	Language to communicate written or oral, with required clarity, skill to basic arithmetic and algebraic principles, basic understanding of social political and natural environment.	4

	and work area. ● Read machine drawings/ engineering drawings, sketches.		
Responsibility	The individual on the job needs to know their own responsibility of conducting the machining activities. Alongside this, interact with the heat treatment, maintenance team and material management team.	The individual on the job is responsible for own work and fully responsible for other's work and learning.	4

NSQF QUALIFICATION FILE

SECTION 3 EVIDENCE OF NEED

26. **What evidence is there that the qualification is needed? What is the estimated uptake of this qualification and what is the basis of this estimate?**

Need of the qualification?

ASDC carried out comprehensive skill gap study and collected feedback from industry with respect to roles for which qualification packs development are required. The occupational map was finalised accordingly. The need of this particular qualification was revalidated during the comprehensive interaction with Industry in the process of seeking their input for QP/NOS development.

Industry relevance?

List of industries involved in the Validation process for the QP

S No.	Large scale industries	Medium scale industries	Small scale industries
1	Hero Moto Corp	Dynamic India Equipments	Alicon Castalloy Ltd.
2	Bajaj Motors Limited	Rico Auto Industries Limited	Shiv Engineering Industries
3	Honda Cars India Limited	Mars Associates Pvt. Ltd.	Bharadwaj Engineering Services

Uses of Qualifications and industry uptake

Skill GAP analysis carried out by a reputed research agency provided a broad estimate of demand. The report can be referred in the Common Files. ASDC is taking initiative to develop a labour market information database that would peg the demand more accurately- job role wise as well as based on geographical spread. Key enabler segments for the core segments of the Automotive Industry include Auto Insurance, Financiers, Mechanics, and Auto Dealers etc.

Based on the current growth profile in the Indian auto Industry, it is expected that an additional 2~2.5 million employment opportunities per annum will be created in the Indian auto industry over the next decade. The details below provide the manpower requirement at various levels:

- Skill Level 1 – 4, people, Demand for such manpower is expected to be around 15 – 18 lakh per annum.
- Skill Level 5 -6 people working as supervisors on the shop floor. Demand for such manpower if expected to be around 4 lakh per annum.
- Skill Level 5- 7 people includes primarily engineers (B.E., M. Tech., MS), working in managerial grade, and demand for such manpower is expected to be around 1 lakh per annum.

Skill Level 6-10 people are executives, including engineers and doctorates, and demand for such manpower is expected to be around0.5 lakh per annum.

27. **Recommendation from the concerned Line Ministry of the Government/Regulatory Body**

03rd September 2020

28. What steps were taken to ensure that the qualification(s) does/do not duplicate already existing or planned qualifications in the NSQF?

- NSDC list of Approved and Under-Development QPs were checked prior to commissioning the work.
- NSDC QRC team also confirmed the same.
- Qualifications Registration Committee's (QRC) diligence process ensures no duplication

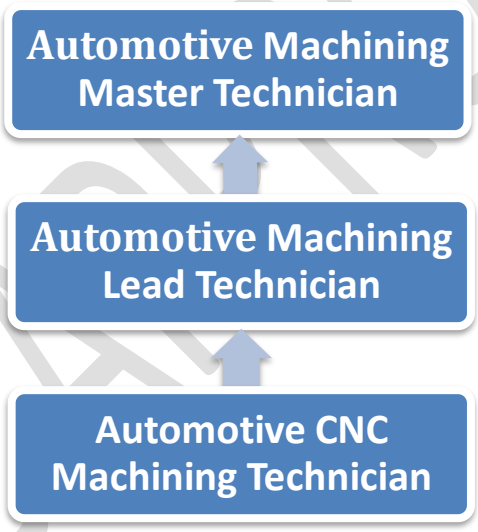
29. What arrangements are in place to monitor and review the qualification(s)? What data will be used and at what point will the qualification(s) be revised or updated?

- ASDC Review committee will review all QP/NOS at regular periodicity or as per NSDC guidelines.
- Review will be based on –
  a) Revalidation of minimum requisites to perform in a Job role from pan India industry partners.

b) Any change in technology and process relevant to the particular QP and Job roles.

Please attach most relevant and recent documents giving further information about any of the topics above.
Give the titles and other relevant details of the document(s) here. Include page references showing where to find the relevant information.

SECTION 4
EVIDENCE OF PROGRESSION

30	**What steps have been taken in the design of this or other qualifications to ensure that there is a clear path to other qualifications in this sector?** ***Show the career map here to reflect the clear progression*** Occupational and career maps indicating horizontal and vertical mobility have been created and are being used. 

Please attach most relevant and recent documents giving further information about any of the topics above.
Give the titles and other relevant details of the document(s) here.Include page references showing where to find the relevant information.

1. QP ASC/Q3503
2. MC ASC/Q3503