

Qualification Pack



Repair - Welder

QP Code: ASC/Q1902

Version: 1.0

NSQF Level: 4

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ASC/Q1902: Repair - Welder

Brief Job Description

A Welder is responsible for maintaining and operating all welding related works. The individual must be able to use hand welding techniques or welding equipment and tools to join various metal components and also carry out repair work on machinery and equipment.

Personal Attributes

An individual on this job requires to work as a part of team and must be able to work long hours. The individual should have good understanding of the welding machine and proper knowledge of the service related activities, schedules and maintenance of the equipment and tools.

Applicable National Occupational Standards (NOS)

Compulsory NOS:

1. [ASC/N0001: Plan and organise work to meet expected outcomes](#)
2. [ASC/N0002: Work effectively in a team](#)
3. [ASC/N0003: Maintain a healthy, safe and secure working environment](#)
4. [ASC/N1902: Perform and finish all assigned jobs related to welding](#)

Qualification Pack (QP) Parameters

Sector	Automotive
Sub-Sector	Non Formal
Occupation	Auto Components/Aggregates Repair
Country	India
NSQF Level	4
Aligned to NCO/ISCO/ISIC Code	NCO-2015/7212.0111
Minimum Educational Qualification & Experience	8th Class with Not applicable of experience Not applicable
Minimum Level of Education for Training in School	

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Pre-Requisite License or Training	On the job training Desirable for ASDC Welder certificate or graduate degree/Diploma in any discipline Compulsory for all other qualifications
Minimum Job Entry Age	18 Years
Last Reviewed On	20/07/2013
Next Review Date	30/06/2020
Deactivation Date	30/06/2020
NSQC Approval Date	20/07/2015
Version	1.0

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ASC/N0001: Plan and organise work to meet expected outcomes

Description

This NOS unit is about planning and organising an individuals work in order to complete it to the required standards on time.

Scope

This unit/task covers the following:

- work requirements including various activities, deliverables or work output required in the given time, maintain set quality standards
- appropriate use of resources (both material / equipment's and manpower)

Elements and Performance Criteria

Work requirements including various activities within the given time and set quality standards

To be competent, the user/individual on the job must be able to:

- PC1.** keep immediate work area clean and tidy
- PC2.** treat confidential information as per the organisations guidelines
- PC3.** work in line with organisations policies and procedures
- PC4.** work within the limits of job role
- PC5.** obtain guidance from appropriate people, where necessary
- PC6.** ensure work meets the agreed requirements

Appropriate use of resources

To be competent, the user/individual on the job must be able to:

- PC7.** establish and agree on work requirements with appropriate people
- PC8.** manage time, materials and cost effectively
- PC9.** use resources in a responsible manner

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** the organisations policies, procedures and priorities for area of work, role and responsibilities in carrying out that work
- KU2.** the limits of responsibilities and when to involve others
- KU3.** specific work requirements and who these must be agreed with
- KU4.** the importance of having a tidy work area and how to do this
- KU5.** how to prioritize workload according to urgency and importance and the benefits of this
- KU6.** the organisations policies and procedures for dealing with confidential information and the importance of complying with these
- KU7.** the purpose of keeping others updated with the progress of work

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- KU8.** who to obtain guidance from and the typical circumstances when this may be required
- KU9.** the purpose and value of being flexible and adapting work plans
- KU10.** how to complete tasks accurately by following standard procedures
- KU11.** technical resources needed for work and how to obtain and use these

Generic Skills (GS)

User/individual on the job needs to know how to:

- GS1.** write in at least one language
- GS2.** read instructions, guidelines/procedures
- GS3.** ask for clarification and advice from appropriate persons
- GS4.** communicate orally with colleagues
- GS5.** make a decision on a suitable course of action appropriate for accurately completing the task within resources
- GS6.** agree objectives and work requirements
- GS7.** plan and organise work to achieve targets and deadlines
- GS8.** deliver consistent and reliable service to customers
- GS9.** check own work and ensure it meets customer requirements
- GS10.** anomalies to the concerned persons
- GS11.** analyse problems and identify work-arounds taking help from
- GS12.** apply own judgement to identify solutions in different situations

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Work requirements including various activities within the given time and set quality standards</i>	16	47	-	-
PC1. keep immediate work area clean and tidy	2	9	-	-
PC2. treat confidential information as per the organisations guidelines	2	6	-	-
PC3. work in line with organisations policies and procedures	3	8	-	-
PC4. work within the limits of job role	3	6	-	-
PC5. obtain guidance from appropriate people, where necessary	3	7	-	-
PC6. ensure work meets the agreed requirements	3	11	-	-
<i>Appropriate use of resources</i>	9	28	-	-
PC7. establish and agree on work requirements with appropriate people	3	9	-	-
PC8. manage time, materials and cost effectively	3	11	-	-
PC9. use resources in a responsible manner	3	8	-	-
NOS Total	25	75	-	-

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National Occupational Standards (NOS) Parameters

NOS Code	ASC/N0001
NOS Name	Plan and organise work to meet expected outcomes
Sector	Automotive
Sub-Sector	Manufacturing and R&D, Sales and Service, Road Transportation
Occupation	Auto Components /Aggregates Repair
NSQF Level	4
Credits	NA
Version	1.0
Last Reviewed Date	10/06/2013
Next Review Date	10/06/2015
NSQC Clearance Date	20/07/2015

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ASC/N0002: Work effectively in a team

Description

This NOS unit is about working effectively with colleagues, either in individuals own work group or in other work groups within organisation

Scope

This unit/task covers the following: Colleagues:

- Superiors
- Members of own work group
- People in other work groups within or outside the organisation Communicate:
- Face-to-face
- By telephone
- In writing

Elements and Performance Criteria

Effective communication

To be competent, the user/individual on the job must be able to:

- PC1.** maintain clear communication with colleagues
- PC2.** work with colleagues
- PC3.** pass on information to colleagues in line with organisational requirements
- PC4..** work in ways that show respect for colleagues
- PC5.** carry out commitments made to colleagues
- PC6.** let colleagues know in good time if cannot carry out commitments, explaining the reasons
- PC7.** identify problems in working with colleagues and take the initiative to solve these problems
- PC8.** follow the organisations policies and procedures for working with colleagues
- PC9.** ability to share resources with other members as per priority of tasks

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** the organisations policies and procedures for working with colleagues, role and responsibilities in relation to this
- KU2.** the importance of effective communication and establishing good working relationships with colleagues
- KU3.** different methods of communication and the circumstances in which it is appropriate to use these
- KU4.** benefits of developing productive working relationships with colleagues
- KU5.** the importance of creating an environment of trust and mutual respect
- KU6.** whether not meeting commitments, will have implications on individuals and the organisation

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- KU7.** different types of information that colleagues might need and the importance of providing this information when it is required
- KU8.** the importance of problems, from colleagues perspective and how to provide support, where necessary, to resolve these

Generic Skills (GS)

User/individual on the job needs to know how to:

- GS1.** complete well written work with attention to detail
- GS2.** read instructions, guidelines/procedures
- GS3.** listen effectively and orally communicate information
- GS4.** make decisions on a suitable course of action or response
- GS5.** plan and organise work to achieve targets and deadlines
- GS6.** check that the work meets customer requirements
- GS7.** deliver consistent and reliable service to customers
- GS8.** apply problem solving approaches in different situations
- GS9.** apply balanced judgements to different situations
- GS10.** apply good attention to detail
- GS11.** check that the work is complete and free from errors
- GS12.** get work checked by peers
- GS13.** work effectively in a team environment

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Effective communication</i>	25	75	-	-
PC1. maintain clear communication with colleagues	4	10	-	-
PC2. work with colleagues	2	7	-	-
PC3. pass on information to colleagues in line with organisational requirements	3	8	-	-
PC4.. work in ways that show respect for colleagues	3	8	-	-
PC5. carry out commitments made to colleagues	2	8	-	-
PC6. let colleagues know in good time if cannot carry out commitments, explaining the reasons	2	8	-	-
PC7. identify problems in working with colleagues and take the initiative to solve these problems	4	9	-	-
PC8. follow the organisations policies and procedures for working with colleagues	3	9	-	-
PC9. ability to share resources with other members as per priority of tasks	2	8	-	-
NOS Total	25	75	-	-

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National Occupational Standards (NOS) Parameters

NOS Code	ASC/N0002
NOS Name	Work effectively in a team
Sector	Automotive
Sub-Sector	Manufacturing and R&D, Sales and Service, Road Transportation
Occupation	Maintenance
NSQF Level	4
Credits	TBD
Version	1.0
Last Reviewed Date	23/09/2013
Next Review Date	30/09/2015
NSQC Clearance Date	28/09/2015

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ASC/N0003: Maintain a healthy, safe and secure working environment

Description

This NOS unit is about monitoring the working environment and making sure it meets requirements for health, safety and security

Scope

This unit/task covers the following:

- Resources (both material & manpower) needed to maintain a safe working environment as per the prevalent norms & government policies including emergency procedures for illness, accidents, fires or any other reason which may involve evacuation of the premises

Elements and Performance Criteria

Resources needed to maintain a safe, secure working environment

To be competent, the user/individual on the job must be able to:

- PC1.** comply with organisations current health, safety and security policies and procedures
- PC2.** report any identified breaches in health, safety, and security policies and procedures to the designated person
- PC3..** Coordinate with other resources at the workplace to achieve the healthy, safe and secure environment for all incorporating all government norms esp. for emergency situations like fires, earthquakes etc.
- PC4.** identify and correct any hazards like illness, accidents, fires or any other natural calamity safely and within the limits of individuals authority
- PC5.** report any hazards outside the individuals authority to the relevant person in line with organisational procedures and warn other people who may be affected
- PC6.** follow organisations emergency procedures for accidents, fires or any other natural calamity
- PC7.** identify and recommend opportunities for improving health, safety, and security to the designated person
- PC8.** complete all health and safety records are updates and procedures well defined

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** legislative requirements and organisations procedures for health, safety and security and individuals role and responsibilities in relation to this
- KU2.** what is meant by a hazard, including the different types of health and safety hazards that can be found in the workplace
- KU3.** how and when to report hazards
- KU4.** the limits of responsibility for dealing with hazards

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- KU5.** the organisations emergency procedures for different emergency situations and the importance of following these
- KU6.** the importance of maintaining high standards of health, safety and security
- KU7.** implications that any non-compliance with health, safety and security may have on individuals and the organisation
- KU8.** different types of breaches in health, safety and security and how and when to report these
- KU9.** evacuation procedures for workers and visitors
- KU10.** how to summon medical assistance and the emergency services, where necessary
- KU11.** how to use the health, safety and accident reporting procedures and the importance of these

Generic Skills (GS)

User/individual on the job needs to know how to:

- GS1.** complete accurate, well written work with attention to detail
- GS2.** read instructions, guidelines/procedures/rules
- GS3.** listen and orally communicate information
- GS4.** make decisions on a suitable course of action or response
- GS5.** plan and organise work to achieve targets and deadlines
- GS6.** build and maintain positive and effective relationships with colleagues and customers
- GS7.** apply problem solving approaches in different situations
- GS8.** analyse data and activities
- GS9.** apply balanced judgements to different situations
- GS10.** apply good attention to detail
- GS11.** check that the work is complete and free from errors
- GS12.** get work checked by peers
- GS13.** work effectively in a team environment

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Resources needed to maintain a safe, secure working environment</i>	25	75	-	-
PC1. comply with organisations current health,safety and security policies and procedures	3	9	-	-
PC2. report any identified breaches in health,safety, and security policies and procedures to the designated person	3	10	-	-
PC3.. Coordinate with other resources at the workplace to achieve the healthy, safe and secure environment for all incorporating all government norms esp. for emergency situations like fires,earthquakes etc.	3	10	-	-
PC4. identify and correct any hazards like illness, accidents, fires or any other natural calamity safely and within the limits of individuals authority	5	10	-	-
PC5. report any hazards outside the individuals authority to the relevant person in line with organisational procedures and warn other people who may be affected	3	9	-	-
PC6. follow organisations emergency procedures for accidents, fires or any other natural calamity	3	10	-	-
PC7. identify and recommend opportunities for improving health,safety, and security to the designated person	3	8	-	-
PC8. complete all health and safety records are updates and procedures well defined	2	9	-	-
NOS Total	25	75	-	-

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National Occupational Standards (NOS) Parameters

NOS Code	ASC/N0003
NOS Name	Maintain a healthy, safe and secure working environment
Sector	Automotive
Sub-Sector	Manufacturing and R&D, Sales and Service, Road Transportation
Occupation	Auto Components/Aggregates Repair
NSQF Level	4
Credits	NA
Version	1.0
Last Reviewed Date	10/06/2013
Next Review Date	10/06/2015
NSQC Clearance Date	20/07/2015

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ASC/N1902: Perform and finish all assigned jobs related to welding

Description

This NOS unit is about an individual who performs and finishes all assigned jobs related to welding

Scope

This unit/task covers the following:

- assist in setting up or adjusting necessary equipment
- assemble, fabricate and repair systems/ components / sub-assemblies through welding

Elements and Performance Criteria

Assist in the overall welding process

To be competent, the user/individual on the job must be able to:

- PC1..** determine required equipment and welding method to be used to weld a particular components / aggregate
- PC2..** identify the different material specifications required to repair the weld joints
- PC3..** assist in setting up or adjusting necessary equipment, such as shielded and electric arc welders and maintenance or other welding related machines
- PC4..** operate manual or semi-automatic welding equipment to fuse metal segments, using processes such as gas tungsten arc, gas metal arc, flux-cored arc, plasma arc, shielded metal arc, resistance welding, and submerged arc welding
- PC5..** operate manual and automated welding units and equipment by depositing metal from electrode to work piece and joining edges of work piece
- PC6..** layout, position, and secure parts and assemblies according to specifications, using straightedge, combination square, callipers, and ruler
- PC7..** tack-weld or weld components and assemblies, using electric, gas, arc, or other welding equipment
- PC8..** cut work piece, using powered saws, hand shears, or chipping knife
- PC9..** melt lead bar, wire, or scrap to add lead to joint or to extrude melted scrap into reusable form
- PC10..** observe tests on welded surfaces, like dimension tolerance to evaluate weld quality and conformance to specifications
- PC11..** monitor the fitting, burning, and welding processes to avoid overheating of parts or warping, shrinking, distortion, or expansion of material
- PC12..** inspect grooves, angles, or gap allowances, using micrometer, calliper, and precision measuring instruments
- PC13..** remove rough spots from work piece, using portable grinder, hand file, or scraper
- PC14..** weld components in flat, vertical, or overhead positions
- PC15..** heat, form, and dress metal parts, using hand tools, torch, or arc welding equipment
- PC16..** ignite torch and adjust valves, amperage, or voltage to obtain desired flame or arc
- PC17..** weld defect free weld joint and weld repair

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- PC18..** assist in examining finish products and spare parts and comparing them with samples to check whether the specifications are met
- PC19..** ensure that all safety procedures are followed by using protective equipment like eye shields, nose masks etc.

Knowledge and Understanding (KU)

The individual on the job needs to know and understand:

- KU1.** standard operating procedures to be followed for performing welding processes
- KU2.** documentation requirements for each procedure carried out organisational and professional code of ethics and standards of practice
- KU3.** safety, health and environmental policies and regulations for the workplace
- KU4.** how to handle vehicle parts and machinery
- KU5.** how to visually check the part for damage
- KU6.** the methods and practices followed in the maintenance of tools, machinery, and layout of equipment and to carry out repair process
- KU7.** which material or alloy to use while welding particular metal: steel aluminium and aluminium alloys copper and copper alloys nickel and nickel alloys titanium and titanium alloys zirconium and zirconium alloys
- KU8.** the various welding techniques and processes such as gas metal arc welding tungsten inert gas welding oxy acetylene welding arc welding resistance welding solid state welding
- KU9.** how to use the following tools and equipment required to carry out the welding process :
blow torches : - motorized cutting torches - pattern cutting torches - welding torches gas welding or brazing or cutting apparatus : - brazing equipment - arc welding equipment - oxyacetylene welding equipment - portable gas operated arc welders manlift or personnel lift : - hydraulic truck lifts - swing stages welding masks including various types of : - hand shields/gloves - welding eye shields welding tools : - rod ovens - storage ovens and hot boxes - welding guns workshop presses : - brakes - portable magnetic drill presses - punch presses
- KU10.** how to inspect equipment, structures, or materials to identify the cause of errors or other problems or defects
- KU11.** how to use either control mechanisms or direct physical activity to operate machines or processes (not including computers or vehicles) such as use precision measuring tools or equipment operate metal or plastic fabricating equipment/machine perform detailed welding techniques use fire suppression equipment use hand or power tools use non-destructive test equipment fabricate beams use acetylene welding/cutting torch weld together metal parts, components, or structures use gas welding equipment burn (cut), trim, or scarf metal objects use thermal-cutting equipment use braze-welding equipment solder metal parts or components together braze metal parts or components together use soldering equipment use arc welding equipment operate hoist, winch, or hydraulic boom
- KU12.** how to perform physical activities such as climbing, lifting, balancing, walking, stooping, and handling of materials

Generic Skills (GS)

User/individual on the job needs to know how to:

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- GS1.** create documentation required for the welding process (including work sheets, etc.)
- GS2.** enter, transcribe, record, store, or maintain information in written or electronic/magnetic form
- GS3.** assist in maintaining appropriate service and repair records of the vehicle to be welded
- GS4.** write in at least one language
- GS5.** read work orders, blueprints, materials, specifications etc. related to the welding job
- GS6.** read and interpret geometric dimensions and tolerances of the welding job
- GS7.** interact with superiors and other support staff function
- GS8.** provide signals directions or warnings to supervisors, co-workers, and subordinates by telephone, in written form, e-mail, or in person
- GS9.** analyse information and evaluate results to choose the best solution and solve problems in case they arise during the welding procedure
- GS10.** decide when to contact superior in case of any discrepancy in the welding machine
- GS11.** plan a visual check on the piece for insuring that its damage free
- GS12.** plan and organise deliveries taking account of local conditions
- GS13.** ensure that customers requirements are assessed and satisfactory service is provided
- GS14.** detect equipment malfunctions or out of tolerance machining and adjusts machine within limits as required while insuring quality of production
- GS15.** identifying the underlying principles, reasons, or facts of information by breaking down information or data into separate parts
- GS16.** analyse and interpret geometric dimensions and tolerances
- GS17.** use logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems

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Assessment Criteria

Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
<i>Assist in the overall welding process</i>	25	75	-	-
PC1.. determine required equipment and welding method to be used to weld a particular components / aggregate	2	3	-	-
PC2.. identify the different material specifications required to repair the weld joints	2	3	-	-
PC3.. assist in setting up or adjusting necessary equipment, such as shielded and electric arc welders and maintenance or other welding related machines	2	3	-	-
PC4.. operate manual or semi-automatic welding equipment to fuse metal segments, using processes such as gas tungsten arc, gas metal arc, flux-cored arc, plasma arc, shielded metal arc, resistance welding, and submerged arc welding	2	5	-	-
PC5.. operate manual and automated welding units and equipment by depositing metal from electrode to work piece and joining edges of work piece	2	5	-	-
PC6.. layout, position, and secure parts and assemblies according to specifications, using straightedge, combination square, callipers, and ruler	2	4	-	-
PC7.. tack-weld or weld components and assemblies, using electric, gas, arc, or other welding equipment	1	5	-	-
PC8.. cut work piece, using powered saws, hand shears, or chipping knife	1	5	-	-
PC9.. melt lead bar, wire, or scrap to add lead to joint or to extrude melted scrap into reusable form	1	4	-	-
PC10.. observe tests on welded surfaces, like dimension tolerance to evaluate weld quality and conformance to specifications	1	4	-	-

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Assessment Criteria for Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC11.. monitor the fitting, burning, and welding processes to avoid overheating of parts or warping, shrinking, distortion, or expansion of material	1	4	-	-
PC12.. inspect grooves, angles, or gap allowances, using micrometer, calliper, and precision measuring instruments	1	4	-	-
PC13.. remove rough spots from work piece, using portable grinder, hand file, or scraper	1	4	-	-
PC14.. weld components in flat, vertical, or overhead positions	1	4	-	-
PC15.. heat, form, and dress metal parts, using hand tools, torch, or arc welding equipment	1	4	-	-
PC16.. ignite torch and adjust valves, amperage, or voltage to obtain desired flame or arc	1	3	-	-
PC17.. weld defect free weld joint and weld repair	1	4	-	-
PC18.. assist in examining finish products and spare parts and comparing them with samples to check whether the specifications are met	1	3	-	-
PC19.. ensure that all safety procedures are followed by using protective equipment like eye shields, nose masks etc.	1	4	-	-
NOS Total	25	75	-	-

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National Occupational Standards (NOS) Parameters

NOS Code	ASC/N1902
NOS Name	Perform and finish all assigned jobs related to welding
Sector	Automotive
Sub-Sector	Non Formal
Occupation	Auto Components / Aggregates Repair
NSQF Level	4
Credits	TBD
Version	1.0
Last Reviewed Date	20/07/2013
Next Review Date	20/07/2015
NSQC Clearance Date	

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Assessment Guidelines and Assessment Weightage

Assessment Guidelines

1. Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Element/ 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 Element/ 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 these criteria.
6. To pass the Qualification Pack assessment, every trainee should score the Recommended Pass % aggregate for the QP.
7. In case of unsuccessful completion, the trainee may seek reassessment on the Qualification Pack.

Recommended Pass % : 70

Assessment Weightage

Compulsory NOS

National Occupational Standards	Theory Marks	Practical Marks	Project Marks	Viva Marks	Total Marks	Weightage
ASC/N0001.Plan and organise work to meet expected outcomes	25	75	-	-	100	10
ASC/N0002.Work effectively in a team	25	75	-	-	100	15
ASC/N0003.Maintain a healthy,safe and secure working environment	25	75	-	-	100	20

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National Occupational Standards	Theory Marks	Practical Marks	Project Marks	Viva Marks	Total Marks	Weightage
ASC/N1902.Perform and finish all assigned jobs related to welding	25	75	-	-	100	55
Total	100	300	-	-	400	100

Acronyms

NOS	National Occupational Standard(s)
NSQF	National Skills Qualifications Framework
QP	Qualifications Pack
TVET	Technical and Vocational Education and Training

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Glossary

Sector	Sector is a conglomeration of different business operations having similar business and interests. It may also be defined as a distinct subset of the economy whose components share similar characteristics and interests.
Sub-sector	Sub-sector is derived from a further breakdown based on the characteristics and interests of its components.
Occupation	Occupation is a set of job roles, which perform similar/ related set of functions in an industry.
Job role	Job role defines a unique set of functions that together form a unique employment opportunity in an organisation.
Occupational Standards (OS)	OS specify the standards of performance an individual must achieve when carrying out a function in the workplace, together with the Knowledge and Understanding (KU) they need to meet that standard consistently. Occupational Standards are applicable both in the Indian and global contexts.
Performance Criteria (PC)	Performance Criteria (PC) are statements that together specify the standard of performance required when carrying out a task.
National Occupational Standards (NOS)	NOS are occupational standards which apply uniquely in the Indian context.
Qualifications Pack (QP)	QP comprises the set of OS, together with the educational, training and other criteria required to perform a job role. A QP is assigned a unique qualifications pack code.
Unit Code	Unit code is a unique identifier for an Occupational Standard, which is denoted by an 'N'
Unit Title	Unit title gives a clear overall statement about what the incumbent should be able to do.
Description	Description gives a short summary of the unit content. This would be helpful to anyone searching on a database to verify that this is the appropriate OS they are looking for.
Scope	Scope is a set of statements specifying the range of variables that an individual may have to deal with in carrying out the function which have a critical impact on quality of performance required.

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Knowledge and Understanding (KU)	Knowledge and Understanding (KU) are statements which together specify the technical, generic, professional and organisational specific knowledge that an individual needs in order to perform to the required standard.
Organisational Context	Organisational context includes the way the organisation is structured and how it operates, including the extent of operative knowledge managers have of their relevant areas of responsibility.
Technical Knowledge	Technical knowledge is the specific knowledge needed to accomplish specific designated responsibilities.
Core Skills/ Generic Skills (GS)	Core skills or Generic Skills (GS) are a group of skills that are the key to learning and working in today's world. These skills are typically needed in any work environment in today's world. These skills are typically needed in any work environment. In the context of the OS, these include communication related skills that are applicable to most job roles.
Electives	Electives are NOS/set of NOS that are identified by the sector as contributive to specialization in a job role. There may be multiple electives within a QP for each specialized job role. Trainees must select at least one elective for the successful completion of a QP with Electives.
Options	Options are NOS/set of NOS that are identified by the sector as additional skills. There may be multiple options within a QP. It is not mandatory to select any of the options to complete a QP with Options.