



QUALIFICATIONS PACK - OCCUPATIONAL STANDARDS FOR GEMS & JEWELLERY INDUSTRY

What are Occupational Standards(OS)?

OS describe what individuals need to do, know and understand in order to carry out a particular job role or function

OS are performance standards that individuals must achieve when carrying out functions in the workplace, together with specifications of the underpinning knowledge and understanding

Contact Us: GJSCI, Mumbai





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Introduction

Qualifications Pack – Rubber Mould Maker

SECTOR: GEMS & JEWELLERY

SUB-SECTOR: Cast and Diamonds-Set Jewellery

OCCUPATION: Wax model making

REFERENCE ID: G&J/Q2603

ALIGNED TO: NCO-2004/8231.67

Rubber mould maker: The rubber mould maker produces rubber moulds of the master model for replicating it in the mass production of jewellery piece through the casting process. Precision is involved in the cutting of the mould with the model. It is a critical pre-casting job role in cast jewellery manufacturing.

Brief Job Description: The individual uses different types of rubber and works with vulcanising machine and various hand tools such as sterilised blade in order to create the mould.

Personal Attributes: The job requires the individual to have: attention to details; good eyesight; steady hands; ability to work in a process driven team and for long hours in sitting position. The individual must also be able to use problem solving skills in order to avert machine failures and hazards while handling hot rubber and sharp tools.





Job Details

| Qualifications Pack Code | G&J/Q2603 | | |
|--------------------------|-----------------------------------|------------------|----------|
| Job Role | Rubber mould maker | | |
| Credits(NVEQF/NVQF/NSQF) | TBD | Version number | 1.0 |
| Sector | Gems & Jewellery | Drafted on | 29/05/13 |
| Sub-sector | Cast and Diamond-set Jewellery | Last reviewed on | 30/07/13 |
| Occupation | Wax model making | Next review date | 15/07/15 |

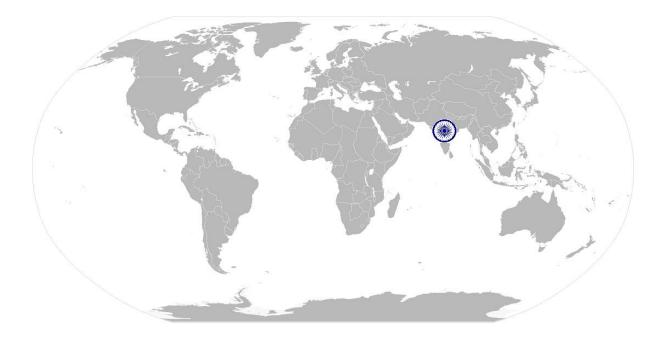
| Job Role | Rubber mould maker | |
|--|---|--|
| Role Description | Producing rubber-mould from master model, to be used for further creating wax pieces for the mass production of the | |
| NVEQF/NVQF level | jewellery through casting process 4 | |
| Minimum Educational Qualifications Maximum Educational Qualifications | Preferably 10 th standard passed | |
| Training | Computer operations | |
| Experience | Not applicable | |
| Applicable National Occupational Standards (NOS) | Compulsory: 1. <u>G&J/N2603 Produce the rubber mould</u> 2. <u>G&J/N9901 Respect and maintain IPR</u> 3. <u>G&J/N9902 Coordinate with others</u> 4. <u>G&J/N9905 Maintain occupational health and safety</u> Optional: Not applicable | |
| Performance Criteria | As described in the relevant OS units | |





Produce the rubber mould

National Occupational Standard



Overview

This unit is about producing rubber mould from the master model of the jewellery piece, in order to use it for mass production of jewellery through casting process.







Produce the rubber mould

| Unit Code | G&J/N2603 |
|----------------------|---|
| Unit Title (Task) | Produce the rubber mould |
| Description | This OS unit is about produce rubber mould from the master model of the jewellery piece, in order to use it for mass production through casting process |
| Scope | This unit/task covers the following: |
| | Receive the master jewellery model and consumables from supervisor inspect master model for surface defects and assess the allowance for shrinkage select the type of rubber as per design specified by the product development department or job sheet |
| | Produce rubber mould as per job sheet prepare rubber mould using, say, Liquid Silicon Rubber or use readymade rubber as Liquacast Rubber for the mould. put the master model and additional sprue (if any) inside the required number of rubber layers and insert a nozzle for creating cavity, so that wax can flow easily at a later stage stack the rubber moulds between metal frames of vulcaniser set temperature and time in the vulcaniser as per operating procedure separate the metal frames of the vulcatiser and remove the moulds allow the rubber moulds to cool in water and dry with cloth put the master style number on each mould and date as per company's policy Cut rubber mould as per master model design hold rubber mould carefully from center using sterilised blade remove the master model cut extra linings on the inner side of mould such as diamond grooves, air lining or bottom lining for smooth flow of molten wax at a later stage |
| | Return prepared rubber mould to supervisor check the mould for defects and return to supervisor ensure timely delivery Report problems related to: damaged or unfinished master model rubber and tools shortage reasons for anticipated delays that may adversely affect delivery |
| | Interact with superior or master model maker to: receive instructions and materials from reporting supervisor discuss alignment and number of sprue required |



NOS National Occupational Standards



G&J/N2603

Produce the rubber mould

| Element Rubber mould producing | Performance CriteriaTo be competent, the user/individual on the job must be able to:PC1.select appropriate rubber for creating mouldPC2.place the master model and additional sprue (if any) accurately inside |
|--------------------------------------|--|
| | PC1. select appropriate rubber for creating mould PC2. place the master model and additional sprue (if any) accurately inside |
| producing | PC2. place the master model and additional sprue (if any) accurately inside |
| | |
| | |
| | rubber layers |
| | PC3. set temperature for mould making as per operating standard PC4. accurately prepare rubber moulds |
| | PC4. accurately prepare rubber mouldsPC5. precisely cut rubber mould ensuring flow of molten wax in the next process |
| | PCS. precisely cut rubber modul ensuring now of molten wax in the next proces. |
| Productivity | To be competent, the user/individual on the job must be able to: |
| · | PC6. timely deliver rubber mould to next process |
| | PC7. produce number of moulds per day as per target given |
| | PC8. ensure damage free output with minimal hazards |
| Quality of output | To be competent, the user/individual on the job must be able to: |
| Quality of output | PC9. maintain allowance for shrinkage is made |
| | PC10. remove master model from hot rubber without damage |
| | PC11. produce quality okayed rubber mould and send with zero defects to next |
| | process |
| | process |
| Knowledge and Understa | nding (K) |
| A. Organizational | The user/individual on the job needs to know and understand: |
| Context | KA1. company's policies on: quality, incentives, delivery standards, safety and |
| | hazards, integrity and IPR, and personnel management |
| | KA2. importance of the individual's role in the workflow |
| | KA3. reporting structure |
| B. Technical | The user/individual on the job needs to know and understand: |
| Knowledge | KB1. different types of rubber and their properties, particularly, with respect to |
| | heat and pressure sensitivity |
| | KB2. uses of different qualities of wax and its properties in terms of shrinkage |
| | KB3. potential work hazards, particularly, when using vulcaniser, hot plates and |
| | sharp tools |
| Skills (S) [Optional] | |
| A. Core Skills/ Generic | Basic reading and writing skills |
| Skills | The user/ individual on the job needs to know and understand how to: |
| | SA1. read notes, designs and instructions on job sheet |
| | SA2. read company rules and compliance documents required to complete the |
| | work |
| | Geometry skills |
| | The user/individual on the job needs to know and understand how to: |
| | SA3. assess accuracy of alignment and measure symmetry |
| | |
| | |



NOS National Occupational Standards



| G&J/N2603 | Produce the rubber mould | |
|------------------------|--|--|
| | Teamwork and multitasking | |
| | The user/individual on the job needs to know and understand how to: | |
| | SA4. share work load when multiple deliverables are required | |
| | SA5. deliver the rubber mould to next work process on time | |
| B. Professional Skills | Understanding rubber types | |
| | The user/individual on the job needs to know and understand: | |
| | SB1. rubber types and its properties | |
| | SB2. temperature and pressure sensitivity of rubber | |
| | Using tools and machines | |
| | The user/individual on the job needs to know and understand how: | |
| | SB3. to use the vulcaniser machine | |
| | SB4. to use different cutting tools such as sterilised blades for different purposes | |
| | SB5. to work in a safe environment, i.e., without injuries | |
| | Reflective thinking | |
| | The user/individual on the job needs to know and understand how to: | |
| | SB6. improve work processes or greater productivity | |
| | SB7. inspect master model for any surface defects | |
| | Critical thinking | |
| | The user/individual on the job needs to know and understand how to: | |
| | SB8. anticipate process disruption and reasons for delay | |
| 14 14 | | |

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Produce the rubber mould

NOS Version Control

| NOS Code | G&J/N2603 | | |
|--------------------------|-----------------------------------|------------------|----------|
| Credits(NVEQF/NVQF/NSQF) | TBD | Version number | 1.0 |
| Industry | Gems & Jewellery | Drafted on | 29/05/13 |
| Industry Sub-sector | Cast and Diamond-set Jewellery | Last reviewed on | 30/07/13 |
| Occupation | Wax model making | Next review date | 15/06/15 |



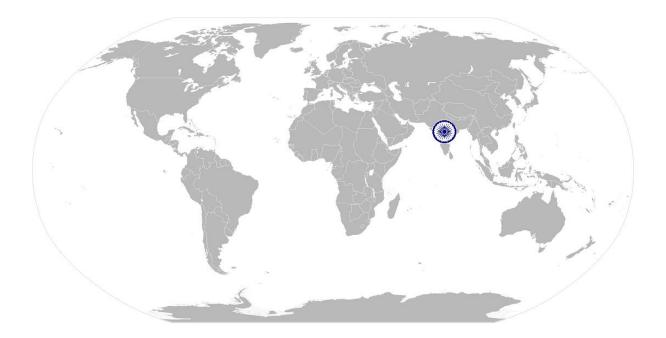






Respect and maintain IPR

National Occupational Standard



Overview

This unit is about respecting intellectual property rights of the company's products and designs as well as avoiding infringement on IPR of other companies.







| Respect and | maintain | IPR |
|-------------|----------|-----|
|-------------|----------|-----|

| Unit Code | G&J/N9901 |
|-----------------------------------|--|
| Unit Title (Task) | Maintain IPR of company and respect IPR of other companies |
| Description | This OS unit is about protecting company's IPR and avoiding infringement to IPR of other companies |
| Scope | This unit/task covers the following: |
| | Protect company's Intellectual Property Rights (IPR) prevent leak of new designs to competitors by reporting on time be aware of any of company's product or design patents report IPR violations observed in the market, to supervisor or company heads Avoid infringement to IPR of other companies read copyright clause of the material published on the internet and any other printed material consult supervisor or senior management when in doubt about using publicly available information report any infringement observed in the company |
| | |
| Performance Criteria(P | |
| Element | Performance Criteria |
| Respecting and Maintaining IPR | To be competent, the user/individual on the job must: PC1. be able to spot plagiarism and report PC2. be aware of patents and IPR PC3. not be involved in IPR violations |
| Knowledge and U | Jnderstanding (K) |
| A. Organizational Context | The user/individual on the job needs to know and understand: KA1. company's policies on IPR and plagiarism KA2. reporting structure KA3. company's unique product range |
| B. Technical Knowledge | The user/individual on the job needs to know and understand: KB1. patents and IPR laws KB2. how IPR protection is important for competitiveness of a company |
| Skills (S) [Optional] | |
| A. Core Skills/ | Communication skills |
| Generic Skills | The user/ individual on the job needs to know and understand how to: SA1. effectively communicate any observed IPR violations or order leaks |
| B. Professional Skills | Decision making |
| | The user/individual on the job needs to know and understand how to: SA2. report potential sources of violations |





| G&J/N9901 | Respect and maintain IPR |
|-----------|---|
| | Reflective thinking |
| | The user/individual on the job needs to know and understand to: |
| | SA3. learn from past mistakes and report IPR violations on time |
| | Critical thinking |
| | The user/individual on the job needs to know and understand how to: |
| | SA4. spot signs of violations and alert authorities in time |









Respect and maintain IPR

NOS Version Control

| NOS Code | G&J/N9901 | | |
|--------------------------|-----------------------------------|------------------|----------|
| Credits(NVEQF/NVQF/NSQF) | TBD | Version number | 1.0 |
| Industry | Gems & Jewellery | Drafted on | 29/05/13 |
| Industry Sub-sector | Cast and Diamond-set Jewellery | Last reviewed on | 30/07/13 |
| | | Next review date | 15/06/15 |



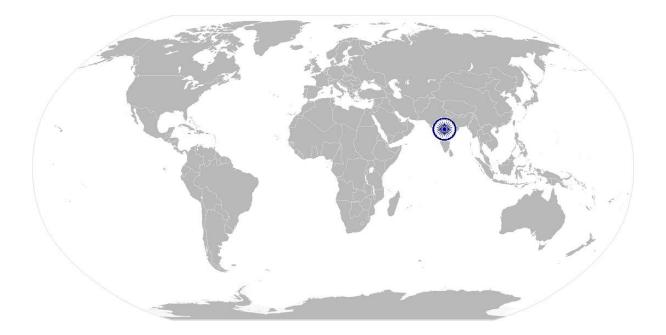






Coordinate with others

National Occupational Standard



Overview

This unit is about team work and level of communication with colleagues or clients. It determines the ability to work as a team member, share work and multi-task in order to achieve the deliverables on schedule.





Coordinate with others



G&J/N9902

| Unit Code | G&J/N9902 | | |
|---|--|--|--|
| Unit Title (Task) | Interact with colleagues and seniors | | |
| Description | This OS unit is about communicating with colleagues and seniors in order to achieve smooth and hazard-free work flow | | |
| Scope | smooth and hazard-free work flow This unit/task covers the following: Interact with supervisor receive work instructions and raw materials from reporting supervisor communicate to reporting supervisor about process-flow improvements, product defects received from previous process, repairs and maintenance of tools and machinery as required communicate any potential hazards or expected process disruptions handover completed work to supervisor Interact with colleagues within and outside the department work as a team with colleagues and share work as per their or own work load and skills work with colleagues of other departments communicate and discuss work flow related difficulties in order to find solutions | | |
| | with mutual agreement receive feedback from qc and rework in order to complete work on time | | |
| Performance Criteri | a(PC) w.r.t. the Scope | | |
| Element | Performance Criteria | | |
| Interaction with supervisor | To be competent, the user/individual on the job must be able to: PC1. understand the work output requirements PC2. comply with company policy and rule PC3. deliver quality work on time as required by reporting any anticipated reasons for delays | | |
| Interactions with colleagues and othe departments | To be competent, the user/individual on the job must be able to: PC4. put team over individual goals PC5. be able to resolve conflicts PC6. learn how to multi-task relevant activities | | |
| Knowledge and Und | derstanding (K) | | |
| A. Organizational Context | The user/individual on the job needs to know and understand: KA1. company's policies on: preferred language of communication, reporting and | | |

KA2.

KB1.

KB2.

B. Technical

Knowledge

reporting structure

communicate effectively

build team coordination

escalation policy, quality delivery standards, and personnel management

The user/individual on the job needs to know and understand how to:





Coordinate with others



G&J/N9902

| Ski | Skills (S) [Optional] | | | | |
|-----|-----------------------|--|---|--|--|
| Α. | Core Skills/ | Comm | Communication skills | | |
| | Generic Skills | The ind | The individual on the job needs to know and understand how to: | | |
| | | SA1. | 5A1. read and write preferred language of communication as prescribed by the | | |
| | | | company | | |
| | | SA2. | read job sheets and interpret technical details mentioned in the job sheet | | |
| В. | Professional Skills | Decisio | n making | | |
| | | The ind | ividual on the job needs to know and understand: | | |
| | | SB1. | how to spot and communicate potential areas of disruptions to work process | | |
| | | and report the same | | | |
| | | SB2. | SB2. when to report to supervisor and when to deal with a colleague individually, | | |
| | | depending on the type of concern | | | |
| | | Reflective thinking | | | |
| | | The individual on the job needs to know and understand how to: | | | |
| | | SB3. improve work processes by interacting with others and adopting best | | | |
| | | | practices | | |
| | | Critical thinking | | | |
| | | The individual on the job needs know and understand how to: | | | |
| | | SB4. spot process disruptions and delays and report and communicate with | | | |
| | | | solutions | | |
| | | | | | |
| 1 | | 4 | | | |









Coordinate with others

NOS Version Control

| NOS Code | G&J/N9902 | | | | | |
|--------------------------|-----------------------------------|------------------|----------|--|--|--|
| Credits(NVEQF/NVQF/NSQF) | TBD Version number 1.0 | | | | | |
| Industry | Gems & Jewellery | 29/05/13 | | | | |
| Industry Sub-sector | Cast and diamond-set jewellery | 30/07/13 | | | | |
| | | Next review date | 15/06/15 | | | |



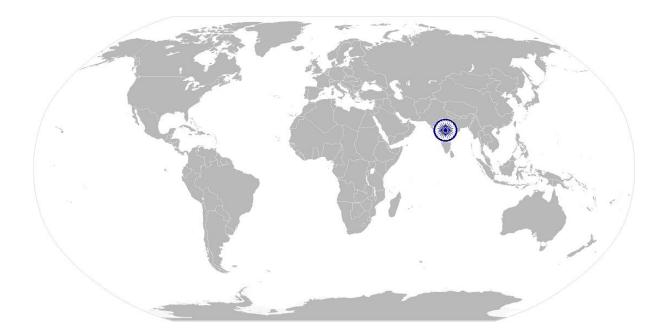






Maintain occupational health and safety

National Occupational Standard



Overview

This unit is about commitment towards reporting potential hazards, taking preventive measures to contain accidents in order to make the work environment safe for self and colleagues and maintaining occupational health and safety.







| Maintain | occupa | tional | health | and | safety |
|----------|--------|--------|--------|-----|--------|
| | | | | | |

| Unit Code | G&J/N9905 | | | | |
|----------------------------------|---|--|--|--|--|
| Unit Title (Task) | Maintain occupational health and safety | | | | |
| Description | This OS unit is about being aware of, communicating and taking steps towards minimizing potential hazards and dangers of accidents on the job and maintaining occupational health and safety | | | | |
| Scope | This unit/task covers the following: Understand potential sources of accidents to avoid accidents related to use of potentially dangerous chemicals, sharp tools and machines Use safety gear to avoid accidents wear safety gear such as goggles, mask, gloves, ear plugs Actively participate in the health and safety awareness campaigns | | | | |
| | attend fire drills organised by the company or industrial zone learn first aid procedure be alert about designated assembly area in the event of an emergency read and understand the evacuation and emergency procedures Communicate to reporting supervisor about: process flow improvements that can reduce anticipated or repetitive hazards mishandling of tools, machines or hazardous materials electrical problems that could result in accident | | | | |
| Performance Criteria(P | | | | | |
| Element | Performance Criteria | | | | |
| Communicating potential accident | To be competent, the user/individual on the job must be able to: PC1. spot and report potential hazards on time | | | | |
| points | PC2. follow company policy and rules regarding use of hazardous materials PC3. attend and actively participate in the health and safety campaigns organised by the company | | | | |
| Using safety gear | To be competent, the user/individual on the job must be able to: PC4. use or wear safety gear as per the rules of the company | | | | |
| Knowledge and Unders | | | | | |
| A. Organizational | The user/individual on the job needs to know and understand: | | | | |
| Context | KA1. company's policies on: safety and hazards and personnel managementKA2. reporting structure | | | | |
| B. Technical Knowledge | The user/individual on the job needs to know and understand: KB1. how different chemicals react and what could be the danger from them KB2. how to use machines and tools without suffering bodily harm | | | | |



| NOS |
|---------------------------------|
| National Occupational Standards |



| Maintain occupational health and safety | Maintain | occur | oational | health | and | safety |
|---|----------|-------|----------|--------|-----|--------|
|---|----------|-------|----------|--------|-----|--------|

| Skills (S) [Optional] | | | | | | |
|-----------------------|--|--|--|--|--|--|
| A. Core Skills/ | Communication skills | | | | | |
| Generic Skills | The individual on the job needs to know and understand how to: | | | | | |
| | SA1. effectively communicate the danger | | | | | |
| | Organising skills | | | | | |
| | The individual on the job needs to know and understand how to: | | | | | |
| | SA2. keep all the tools in an organised manner so as to avoid accidents | | | | | |
| | SA3. keep the work environment safe and clean | | | | | |
| B. Professional Skil | Is Decision making | | | | | |
| | The individual on the job needs to know and understand how to: | | | | | |
| | SB1. report potential sources of danger | | | | | |
| | 22. follow prescribed procedure in the event of an accident | | | | | |
| | B3. wear appropriate safety gear to avoid an accident | | | | | |
| | Reflective thinking | | | | | |
| | The individual on the job needs to know and understand to: | | | | | |
| | SB4. learn from past mistakes regarding use of hazardous machines or chemicals | | | | | |
| | Critical thinking | | | | | |
| | he individual on the job needs to know and understand how to: | | | | | |
| | SB5. spot danger | | | | | |
| | | | | | | |
| | Decision making | | | | | |
| | The individual on the job needs to know and understand how to: | | | | | |
| | SB6. report potential sources of danger | | | | | |
| | SB7. follow prescribed procedure in the event of an accident | | | | | |
| | SB8. wear appropriate safety gear to avoid an accident | | | | | |
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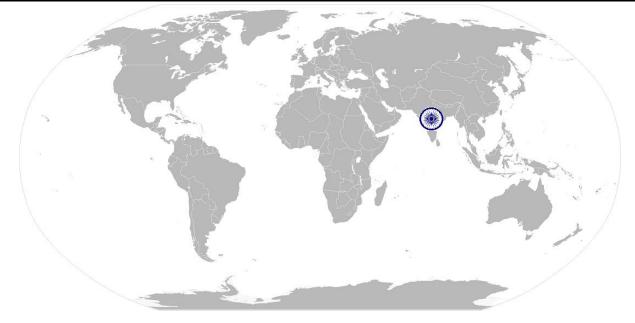




Maintain occupational health and safety

NOS Version Control

| NOS Code | G&J/N9905 | | | | | |
|--------------------------|-----------------------------------|------------------|----------|--|--|--|
| Credits(NVEQF/NVQF/NSQF) | TBD Version number 1.0 | | | | | |
| Industry | Gems & Jewellery | 29/05/13 | | | | |
| Industry Sub-sector | Cast and diamond-set jewellery | 30/07/13 | | | | |
| | | Next review date | 15/06/15 | | | |







| Keywords /Terms | Description | | | |
|---|---|--|--|--|
| 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. | | | |
| Function | Function is an activity necessary for achieving the key purpose of the sector, occupation, or an area of work, which can be carried out by a person or a group of persons. Functions are identified through functional analysis and form the basis of OS. | | | |
| Sub-function | Sub-functions are sub-activities essential to fulfil the achieving the objectives of the function. | | | |
| 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 they need to meet that standard consistently. Occupational Standards are applicable both in the Indian and global contexts. | | | |
| Performance Criteria | Performance criteria are statements that together specify the standard of performance required when carrying out a task. | | | |
| National Occupational Standards (OS) | 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' $% \left({{{\rm{D}}_{{\rm{D}}}}_{{\rm{D}}}} \right)$ | | | |
| 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. | | | |
| Knowledge and | Knowledge and understanding are statements which together specify the | | | |
| Understanding | 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 | | | |





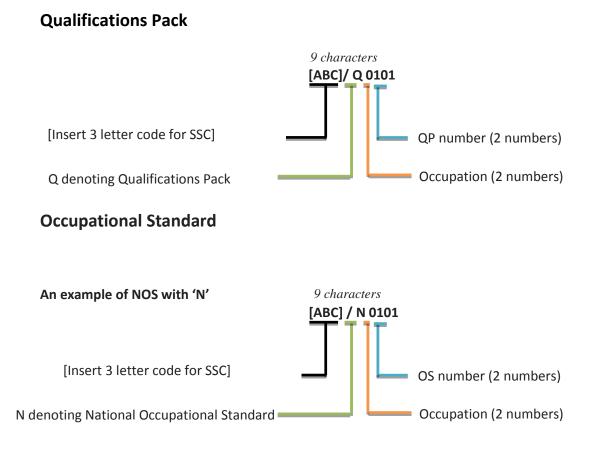
| | specific designated responsibilities. |
|--------------------------------|---|
| Core Skills/ Generic Skills | Core skills or generic skills are a group of skills that are the key to learning and working in today's world. These skills are typically needed in any work environment in today's world. 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. |
| Keywords /Terms | Description |
| CAD | Computer Aided Design |
| CAM | Computer Aided Manufacturing |
| IPR | Intellectual Property Rights |
| NOS | National Occupational Standard(s) |
| NVQF | National Vocational Qualifications Framework |
| NSQF | National Qualifications Framework |
| NVEQF | National Vocational Education Qualifications Framework |
| QP | Qualifications Pack |





Annexure

Nomenclature for QP and NOS



Back to top...





The following acronyms/codes have been used in the nomenclature above:

| Sub-sector | Range of Occupation numbers | | | |
|--------------------------------------|-----------------------------|--|--|--|
| Handmade gold and gems-set jewellery | 01-20 | | | |
| Cast and diamond-set jewellery | 21-40 | | | |
| Diamond processing | 41-60 | | | |
| Gemstone processing | 61-80 | | | |
| Jewellery retailing | 81-98 | | | |

| Sequence | Description | Example |
|------------------|-----------------------------------|---------|
| Three letters | Industry name | G&J |
| Slash | / | / |
| Next letter | Whether Q P or N OS | N |
| Next two numbers | Occupation code | 01 |
| Next two numbers | OS number | 01 |





CRITERIA FOR ASSESSMENT OF TRAINEES

Job Role Rubber Mould Maker

Qualification Pack G&J/Q2603

Sector Skill Council Gem & Jewellery

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.

The assessment for the theory part will be based on knowledge bank of questions created by the SSC.
 Individual assessment agencies will create theory question papers for candidates at every

examination/training centre. (as per assessment criteria below)

4. Individual assessment agencies will create practical tests for skill evaluation for candidates at every examination/training centre. (as per assessment criteria below)

5. To pass the Qualification Pack, every candidate should score a minimum of 50% in theory and 70% in practical to successfully clear the assessment.

6. In case of successfully passing only certain number of NOS's, the candidate is eligible to take subsequent assessment on the balance NOS's to pass the Qualification Pack.

| | | | | Marks Allocation | |
|---|---|---------------------------|--------|------------------|---------------------|
| | | Total Marks (80+20) | Out Of | Theory | Skills Practical |
| 1. G&J/N2603 Produce the rubber mould | PC1. select appropriate rubber for creating mould | | 8 | 0 | 8 |
| | PC2. place the master model and additional sprue (if any) accurately inside rubber layers | | 12 | 2 | 10 |
| | PC3. set temperature for mould making as per operating standard | 75 | 12 | 2 | 10 |
| | PC4. accurately prepare rubber moulds | | 10 | 2 | 8 |
| | PC5. precisely cut rubber mould ensuring flow of molten wax in the next process | | 12 | 2 | 10 |





| | PC6. timely deliver | | | | |
|----------------------|---|-------|--------|---------------|--------|
| | rubber mould to next | | 2 | 0 | 2 |
| | process | | | | |
| | PC7. produce number | | | | |
| | of moulds per day as | | 2 | 0 | 2 |
| | per target given | | | | |
| | PC8. ensure damage | | | | |
| | free output with | | 5 | 0 | 5 |
| | minimal hazards | | _ | - | - |
| | PC9. maintain | | | | |
| | allowance for | | 4 | 1 | 3 |
| | shrinkage is made | | | | 5 |
| | PC10. remove master | | | | |
| | model from hot | | | | |
| | | | 3 | 1 | 2 |
| | rubber without | | | | |
| | damage | | | | |
| | PC11. produce quality | | | | |
| | okayed rubber mould and send with zero | | F | 0 | 5 |
| | | | 5 | | |
| | defects to next | | | | |
| | process | Total | 75 | 10 | 65 |
| 2. G&J/N9901 | | TOLAI | 75 | 10 | 05 |
| Respect and maintain | PC1. be able to spot | | 3 | 2 | 1 |
| IPR | plagiarism and report | | 5 | 2 | T |
| | PC2. be aware of | 0 | | | |
| | patents and IPR | 9 | 4 | 1 | 3 |
| | | | | | |
| | PC3. not be involved | | 2 | 1 | 1 |
| | in IPR violations | | | | - |
| | | Total | 9 | 4 | 5 |
| 3. G&J/N9902 | PC1. understand the | | | | |
| Coordinate with | work output | | 2 | 1 | 1 |
| others | requirements | | | | |
| | PC2. comply with | | | | |
| | company policy and | | 1 | 0 | 1 |
| | rule | | | | |
| | PC3. deliver quality | | | | |
| | work on time as | | | | |
| | required by reporting | - | 1 | 0 | 1 |
| | any anticipated | 8 | | | |
| | reasons for delays | | | | |
| | PC4. put team over | | | | |
| | individual goals | | 1 | 1 | 0 |
| | PC5. be able to | | | | |
| | resolve conflicts | | 1 | 0 | 1 |
| | PC6. learn how to | | | | |
| | | 1 | 1 | | |
| | | | 2 | 1 | 1 |
| | multi-task relevant | | 2 | 1 | 1 |
| | | Total | 2 8 | 1 3 | 1 5 |





| 4. G&J/N9905 Maintain occupational health and safety | PC1. spot and report potential hazards on time | | 2 | 1 | 1 |
|---|--|-------|---|---|---|
| | PC2. follow company policy and rules regarding use of hazardous materials | 8 | 2 | 0 | 2 |
| | PC3. attend and actively participate in the health and safety campaigns organised by the company | | 2 | 1 | 1 |
| | PC4. use or wear safety gear as per the rules of the company | | 2 | 1 | 1 |
| | | Total | 8 | 3 | 5 |