

## 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

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### Introduction

#### Qualifications Pack- Manual Bruter

**SECTOR:** GEMS & JEWELLERY

**SUB-SECTOR:** Diamond processing

**OCCUPATION:** Bruting and coning

**REFERENCE ID:** G&J/Q4505

**Manual Bruter:** Also known as Bruter or Coner, the manual bruter provides round girdle and cone shape to the sawed rough diamond. It is a traditional way of bruting.

**Brief Job Description:** Individuals work on the doped diamond to be girdled and hold it against a second diamond spinning in opposite direction to slowly round it into a cone shape. A bruter must be careful: so that excess bruting does not cause too much stone loss or sub-optimal bruting causes the girdle to disappear at a later stage of processing.

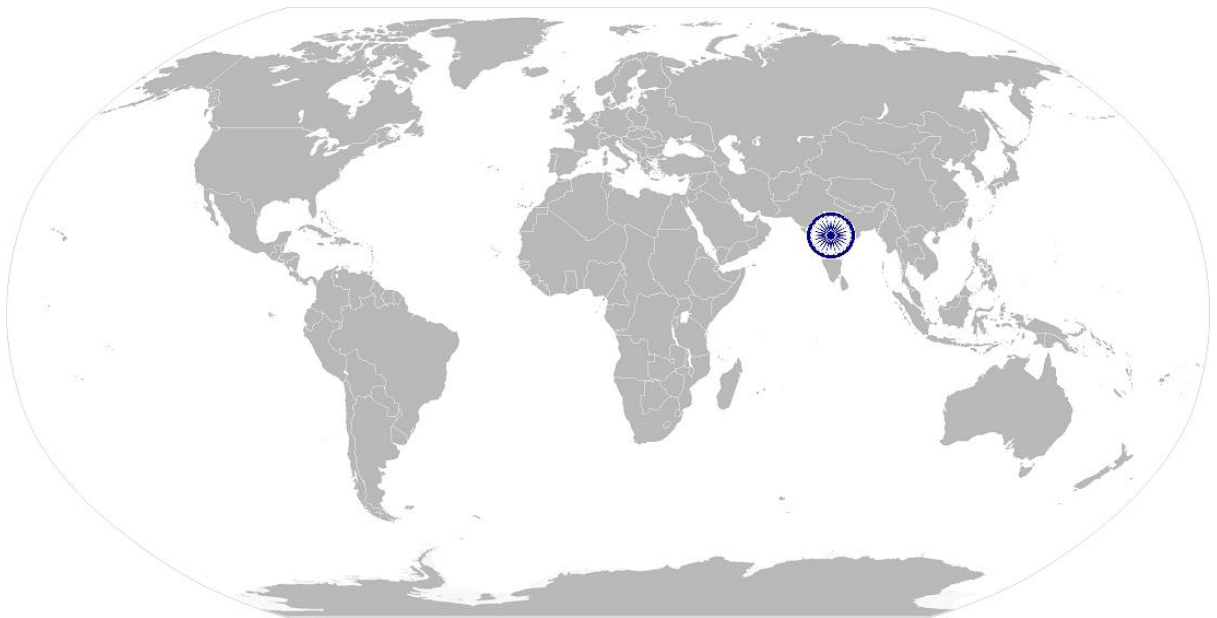
**Personal Attributes:** The job requires the individual to have: attention to details; good eyesight; steady hands; ability to work in a process driven team; ability to work for long hours in sitting position mainly on the floor; high level of concentration; and a lot of patience.

Job Details

Qualifications Pack Code	G&J/Q4505		
Job Role	Manual Bruter		
Credits(NVEQF/NVQF/NSQF)	TBD	Version number	1.0
Sector	Gems & Jewellery	Drafted on	31/05/13
Sub-sector	Diamond Processing	Last reviewed on	30/07/13
Occupation	Bruting and Coning	Next review date	15/07/15

Job Role	<b>Manual Bruter</b> Also known as 'Bruter' or 'Coner'
Role Description	Creating the round girdle of the diamond and giving a conical shape to the pavilion and crown area, maximizing yield while maintaining its dimensions as per plan
NVEQF/NVQF level	3
Minimum Educational Qualifications*	Preferably 10 <sup>th</sup> Standard Passed
Maximum Educational Qualifications*	
Training	Not Applicable
Experience	Not Applicable
Applicable National Occupational Standards (NOS)	<b>Compulsory:</b> <ol style="list-style-type: none"> <li><a href="#">G&amp;J/N4503 Brut the diamond manually</a></li> <li><a href="#">G&amp;J/N6001 Maintain IPR</a></li> <li><a href="#">G&amp;J/N6002 Coordinate with others</a></li> <li><a href="#">G&amp;J/N6004 Maintain safe work environment</a></li> </ol> <b>Optional:</b> Not applicable
Performance Criteria	As described in the relevant OS units

# National Occupational Standard



## Overview

This unit is about giving the diamond its basic round-cum-conical shape by doping the diamond to be girdled and rubbing against a second spinning diamond. The objective is to ensure: that a perfectly round girdle is formed and the pavilion and crown coned, and maximum yield achieved as per planned dimensions.

**G&J/N4503**

**Brut the diamond manually**

National Occupational Standard

Unit Code	G&J/N4503
Unit Title (Task)	Brut the diamond manually
Description	<p>This OS unit is about creating the round girdle and, coned crown and pavilion of diamond in the proportion, symmetry and finish as per the planning or the objective fixed by the company, by manually pressing one diamond against another spinning one</p>
Scope	<p>This unit/task covers the following:</p> <p>Set up the bruting lathe machine</p> <ul style="list-style-type: none"> <li>• check all the parts of the bruting lathe, such as the motor, spinning wheel</li> <li>• set the machine so that there is no vibration</li> <li>• mount a rough diamond on the dop and fix it on the rotating motor</li> <li>• check the rotation of the spinning diamond</li> <li>• change the spinning diamond as it wears off</li> </ul> <p>Fix the cut rough diamond on a dop and fix the dop on the handle</p> <ul style="list-style-type: none"> <li>• keep the bottom as well as top dops in the heating machine</li> <li>• select a hot dop according to the size of the diamond and the side to be bruted</li> <li>• use lac to fix the rough diamond on the dop</li> <li>• align the diamond as per plan</li> <li>• ensure a secure fixing of the diamond on the dop</li> <li>• mount the dop on the handle or rod</li> </ul> <p>Brut and cone the diamond</p> <ul style="list-style-type: none"> <li>• understand the planning on the job sheet for the final finish of the diamond</li> <li>• plan the work</li> <li>• start the rotating motor and hold the diamond fixed on the handle against the rotating diamond or wheel</li> <li>• turn the handle for rounding</li> <li>• remove the inclusions as per planning</li> <li>• dip the diamond periodically in water to avoid heating</li> <li>• pour water over the spinning diamond while bruting</li> <li>• create the round girdle and cone one side</li> <li>• then, remove from the dop and repeat the entire process for the other side</li> <li>• refix the diamond on a hot dop by turning over to the other side</li> <li>• ensure that the diamond is not overheated during doping</li> <li>• maintain accurate dimensions set by the company such as +20 points from the diameter given in case of rough bruting or +5 points from the diameter given in case of final bruting.</li> <li>• ensure there are no problems such as nicks, scratches, burn marks, abrasions.</li> <li>• remove from the dop, clean the diamond and return to the issue department after labelling the job packet/ bag</li> <li>• repeatedly check quality of rounding and coning with the help of an eye glass</li> </ul>

**G&J/N4503**

**Brut the diamond manually**

	<p>Follow safety procedures at work</p> <ul style="list-style-type: none"> <li>• ensure that no accidents take place while working with rotating diamond/wheel</li> <li>• be careful while using heating machine for dops and lac</li> </ul> <p>Report problems to Supervisor/reporting authority about:</p> <ul style="list-style-type: none"> <li>• technical problems with any part of the bruting lathe machine</li> <li>• diamond received with planning defect</li> <li>• higher weight loss than planned</li> <li>• damage while bruting</li> <li>• problems related to the machines and, wear and tear of tools</li> <li>• personal problems and those with other workers</li> </ul>
<b>Performance Criteria(PC) w.r.t. the Scope</b>	
<b>Element</b>	<b>Performance Criteria</b>
<b>Quality of bruting</b>	<p>To be competent, the user/individual on the job must be able to:</p> <p>PC1. achieve a perfect round girdle and conical pavilion and crown</p> <p>PC2. accurate proportions as per design requirement</p> <p>PC3. accurately remove inclusions while bruting as per plan</p> <p>PC4. maintain weight loss is as per plan</p> <p>PC5. set up the bruting lathe</p>
<b>Productivity</b>	<p>To be competent, the user/individual on the job must be able to:</p> <p>PC6. achieve the productivity in terms of carats or number of pieces as set by the company</p> <p>PC7. timely delivery for further processing</p>
<b>Controlling defects</b>	<p>To be competent, the user/individual on the job must be able to:</p> <p>PC8. minimize damage, weight loss and breakage</p> <p>PC9. ensure no flaws on diamond such as nicks, scratches, burning marks, abrasions</p> <p>PC10. repair a damaged stone</p>
<b>Knowledge and Understanding (K)</b>	
<b>A. Organizational Context</b> (Knowledge of the company / organization and its processes)	<p>The individual on the job needs to know and understand:</p> <p>KA1. company's policies on: acceptable limits of weight loss; incentives; delivery standards; safety practices and hazards; security and performance measurement</p> <p>KA2. work flow involved in company's diamond processing</p> <p>KA3. importance of the individual's role in the workflow</p> <p>KA4. reporting structure</p> <p>KA5. issue return procedures followed by the company</p> <p>KA6. typical customer profile and market trends</p> <p>KA7. specialization area of the company (size, clarity, shape, quality, etc. of diamonds)</p> <p>KA8. diamond processing objective of the company, e.g. maximizing yield, maximizing clarity, etc.</p>

**G&J/N4503**

**Brut the diamond manually**

<b>B. Technical Knowledge</b>	<p>The user/individual on the job needs to know and understand:</p> <ul style="list-style-type: none"> <li>KB1. sawing and cutting procedure of roughs</li> <li>KB2. blocking procedure of diamonds</li> <li>KB3. bruting and coning</li> <li>KB4. polishing process</li> <li>KB5. 4Cs of diamond (Colour, Cut, Clarity and Carat)</li> <li>KB6. use of various scopes in diamond processing</li> <li>KB7. stress (tension) of the diamond</li> <li>KB8. geometry to understand the angles and symmetry</li> <li>KB9. process of preparation of bruting lathe machine</li> <li>KB10. types of diamond inclusions</li> <li>KB11. repair work</li> <li>KB12. valuation of diamonds depending on different dimensions</li> <li>KB13. fixing diamond on the dop and fixing the dop on the handle</li> <li>KB14. uses of different types of tools and materials for different purposes</li> <li>KB15. maintenance and preparation of tools as per job requirement</li> <li>KB16. potential work hazards, particularly, when using machine tools</li> </ul>
<b>Skills (S) [Optional]</b>	
<b>A. Core Skills/ Generic Skills</b>	<b>Basic reading and writing skills</b>
	<p>The user/individual on the job needs to know and understand how:</p> <ul style="list-style-type: none"> <li>SA1. to read descriptions on the diamond packets/ bags</li> <li>SA2. to document work done for status and performance appraisal</li> </ul>
	<b>Calculation and geometry skills</b>
	<p>The user/individual on the job needs to know and understand how:</p> <ul style="list-style-type: none"> <li>SA3. to calculate the basic value of a diamond</li> <li>SA4. to understand angles, proportions and other dimension requirements</li> </ul>
	<b>Communication skills</b>
	<p>The user/individual on the job needs to know and understand how:</p> <ul style="list-style-type: none"> <li>SA5. to discuss task, schedules, and work-loads with co-workers and supervisors</li> <li>SA6. to understand instructions and report problems</li> </ul>
	<b>Teamwork and multitasking</b>
	<p>The user/individual on the job needs to know and understand how:</p> <ul style="list-style-type: none"> <li>SA7. to share work load as required</li> <li>SA8. to assist others who require help</li> <li>SA9. to share knowledge with co-workers</li> <li>SA10. to work with other people sharing the workspace</li> </ul>
<b>B. Professional Skills</b>	<b>Reading design dimensions</b>
	<p>The user/individual on the job needs to know and understand how:</p> <ul style="list-style-type: none"> <li>SB1. to work on dimensions mentioned on the job packet, in order to achieve perfect proportion and symmetry as required by design</li> </ul>

**G&J/N4503**

**Brut the diamond manually**

	<b>Using tools and machines</b>
	The user/individual on the job needs to know and understand how:
	SB2. to set up and work with the manual brutting machine with all its parts such as the motor, spinning wheel
	SB3. to use tools like dops, dop heater, handle, eye glass, water bucket, tweezers and the sticking agent like lac
	SB4. to maintain tools and machines used
	SB5. to work in a safe environment, i.e., without injuries
	<b>Reducing loss</b>
	The user/individual on the job needs to know and understand how:
	SB6. to handle diamonds with care
	SB7. to minimize damage or loss of any diamond during the brutting process
	SB8. to report diamond losses via documentation as per company policy
	SB9. to suggest improvements in order to reduce loss
	<b>Diamond valuation</b>
	The user/individual on the job needs to know and understand how:
	SB10. to brut in order to yield maximum value for the finished diamond, where no design is provided
	<b>Bruting technique</b>
	The user/individual on the job needs to know and understand how:
	SB11. to direct/angle the handle for brutting/coning
	SB12. much of pressure to be applied while brutting/coning
	<b>Planning skills</b>
	The user/individual on the job needs to know and understand how:
	SB13. to plan work for maximum productivity
	SB14. to plan the best cut to get maximum value from the diamond
	<b>Innovative thinking</b>
	The user/individual on the job needs to know and understand how:
	SB15. to devise new means of working to improve productivity or reduce efforts
	SB16. to suggest improvements in tools/machines which can lead to improved productivity or quality
	<b>Problem solving</b>
	The user/individual on the job needs to know and understand how:
	SB17. to rectify defects occurred
	<b>Reflective thinking</b>
	The user/individual on the job needs to know and understand how:
	SB18. to work for long hours in a sitting position without health problems
	<b>Critical thinking</b>
	The user/individual on the job needs to know and understand how:
	SB19. to spot process disruptions and delays



**G&J/N4503**

**Brut the diamond manually**

## **NOS Version Control**

<b>NOS Code</b>	<b>G&amp;J/N4503</b>		
<b>Credits(NVEQF/NVQF/NSQF) [OPTIONAL]</b>	<b>TBD</b>	<b>Version number</b>	<b>1.0</b>
<b>Industry</b>	<b>Gems &amp; Jewellery</b>	<b>Drafted on</b>	<b>31/05/13</b>
<b>Industry Sub-sector</b>	<b>Diamond Processing</b>	<b>Last reviewed on</b>	<b>30/07/13</b>
		<b>Next review date</b>	<b>15/07/15</b>



# National Occupational Standard



## Overview

This unit is about and respecting intellectual property rights (IPR) of the company's products, policies, procedures and orders.

**G&J/N6001**

**Maintain IPR**

National Occupational Standard

<b>Unit Code</b>	<b>G&amp;J/N6001</b>
<b>Unit Title (Task)</b>	<b>Respect IPR of company</b>
<b>Description</b>	This OS unit is about maintaining company's intellectual property
<b>Scope</b>	<p>This unit/task covers the following:</p> <p>Protect company's Intellectual Property Rights (IPR)</p> <ul style="list-style-type: none"> <li>prevent leak of new orders to competitors by reporting on time</li> <li>prevent leak of the manufacturing processes or the policies followed by the company</li> <li>be aware of any of company's product patents</li> <li>report IPR violations observed in the market, to supervisor or company heads</li> </ul>
<b>Performance Criteria(PC) w.r.t. the Scope</b>	
<b>Element</b>	<b>Performance Criteria</b>
<b>Respecting IPR</b>	<p>To be competent, the user/individual on the job must be able to:</p> <p>PC1. spot plagiarism and report</p> <p>PC2. understand rationale of patents and IPR</p> <p>PC3. avoid being involved in IPR violations</p>
<b>Knowledge and Understanding (K)</b>	
<b>A. Organizational Context</b>	<p>The individual on the job needs to know and understand:</p> <p>KA1. company's policies on IPR, plagiarism and order leaks</p> <p>KA2. company's patented products</p> <p>KA3. market trends and company's unique product range</p> <p>KA4. reporting structure</p>
<b>B. Technical Knowledge</b>	<p>The individual on the job needs to know and understand:</p> <p>KB1. basics of patents and IPR laws</p> <p>KB2. how IPR protection is important for competitiveness of a company</p>
<b>Skills (S) [Optional]</b>	
<b>A. Core Skills/ Generic Skills</b>	<b>Communication skills</b>
	<p>The user/individual on the job needs to know and understand how:</p> <p>SA1. to effectively communicate any observed IPR violations or leaks</p>
<b>B. Professional Skills</b>	<b>Decision making</b>
	<p>The user/individual on the job needs to know and understand when and how:</p> <p>SB2. to report sources of IPR violations</p>
	<b>Reflective thinking</b>
	<p>The user/individual on the job needs to know and understand how:</p> <p>SB3. to learn from past mistakes and report IPR violations on time</p>
	<b>Critical thinking</b>
	<p>The user/individual on the job needs to know and understand how:</p> <p>SB4. to spot signs of violations and alert authorities in time</p>

**G&J/N6001**

**Maintain IPR**

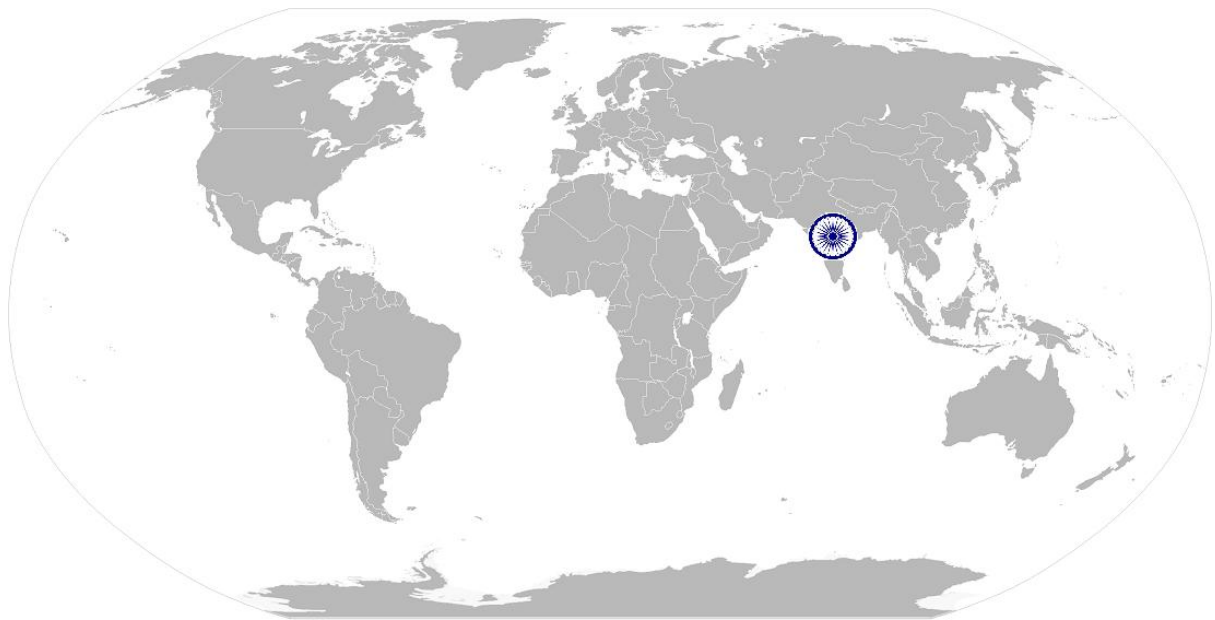
## **NOS Version Control**

<b>NOS Code</b>	<b>G&amp;J/N6001</b>		
<b>Credits(NVEQF/NVQF/NSQF) [OPTIONAL]</b>	<b>TBD</b>	<b>Version number</b>	<b>1.0</b>
<b>Industry</b>	<b>Gems &amp; Jewellery</b>	<b>Drafted on</b>	<b>31/05/13</b>
<b>Industry Sub-sector</b>	<b>Diamond Processing</b>	<b>Last reviewed on</b>	<b>30/07/13</b>
		<b>Next review date</b>	<b>15/07/15</b>

**G&J/N6002**

**Coordinate with others**

# National Occupational Standard



## Overview

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

**G&J/N6002**

**Coordinate with others**

National Occupational Standard

<b>Unit Code</b>	<b>G&amp;J/N6002</b>
<b>Unit Title (Task)</b>	<b>Interact with colleagues and seniors</b>
<b>Description</b>	This OS unit is about communicating with colleagues and seniors in order to maintain smooth and hazards free work flow
<b>Scope</b>	<p>This unit/task covers the following:</p> <p>Interact with supervisor to:</p> <ul style="list-style-type: none"> <li>• receive work instructions and raw materials from reporting supervisor</li> <li>• communicate to reporting supervisor about process flow improvements, product defects received from previous process, repairs and maintenance of tools and machinery as required</li> <li>• communicate any potential hazards or expected process disruptions</li> <li>• handover completed work to supervisor</li> </ul> <p>Interact with colleagues within and outside the department to:</p> <ul style="list-style-type: none"> <li>• work as a team with colleagues and share work as per their or own work load and skills</li> <li>• work with colleagues of other departments</li> <li>• communicate and discuss work flow related difficulties in order to find solutions with mutual agreement</li> <li>• receive feedback from QC and rework in order to complete work on time</li> </ul>
<b>Performance Criteria(PC) w.r.t. the Scope</b>	
<b>Element</b>	<b>Performance Criteria</b>
<b>Interaction with supervisor</b>	<p>To be competent, the user/individual on the job must be able to:</p> <p>PC1. understand the work output requirements</p> <p>PC2. comply with company policy and rule</p> <p>PC3. deliver quality work on time as required by reporting any anticipated reasons for delays</p>
<b>Interactions with colleagues and other departments</b>	<p>To be competent, the user/individual on the job must be able to:</p> <p>PC4. put team over individual goals</p> <p>PC5. conflicts resolution and multi-tasking</p>
<b>Knowledge and Understanding (K)</b>	
<b>A. Organizational Context</b> (Knowledge of the company / organization and its processes)	<p>The individual on the job needs to know and understand:</p> <p>KA1. company's policies on personnel management</p> <p>KA2. work flow involved in company's diamond processing</p> <p>KA3. importance of the individual's role in the workflow</p> <p>KA4. reporting structure</p>

**G&J/N6002**

**Coordinate with others**

<b>B. Technical Knowledge</b>	<p>The individual on the job needs to know and understand:</p> <p>KB1. how to communicate effectively</p> <p>KB2. how to build team coordination</p>
<b>Skills (S) [Optional]</b>	
<b>A. Core Skills/ Generic Skills</b>	<p><b>Teamwork and some multitasking</b></p> <p>The individual on the job needs to know and understand how:</p> <p>SA1. to share work load as required</p> <p>SA2. to deliver product to next work process on time</p>
<b>B. Professional Skills</b>	<p><b>Decision making</b></p> <p>The individual on the job needs to know and understand:</p> <p>SB1. how to report potential areas of disruptions to work process</p> <p>SB2. when to report to supervisor and when to deal with a colleague depending on the type of concern</p> <p><b>Reflective thinking</b></p> <p>The individual on the job needs to know and understand:</p> <p>SB3. how to improve work process</p> <p><b>Critical thinking</b></p> <p>The individual on the job needs to know and understand:</p> <p>SB4. how to spot process disruptions and delays</p>

**G&J/N6002**

**Coordinate with others**

## **NOS Version Control**

NOS Code	G&J/N6002		
Credits(NVEQF/NVQF/NSQF) [ <i>OPTIONAL</i> ]	TBD	Version number	1.0
Industry	Gems & Jewellery	Drafted on	31/05/13
Industry Sub-sector	Diamond Processing	Last reviewed on	30/07/13
		Next review date	15/07/15

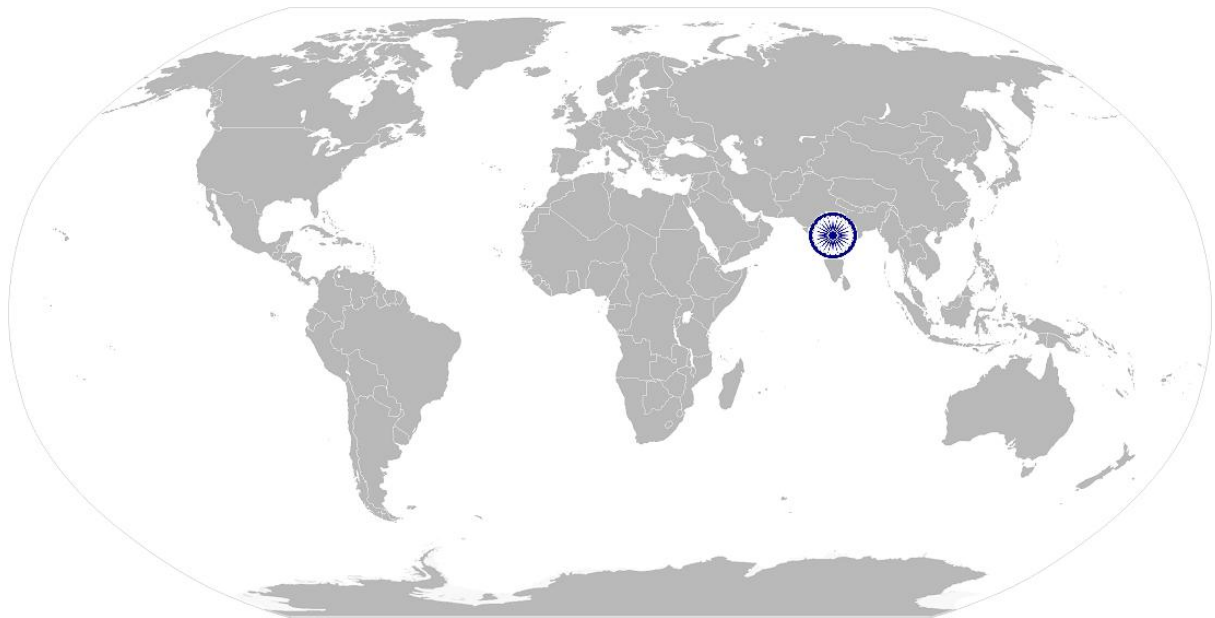


**G&J/N6004**

**Maintain safe work environment**

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# National Occupational Standard



## Overview

This unit is about the worker's commitment towards reporting potential hazards and containing accidents in order to make the work environment safe for self and colleagues.

## G&J/N6004

## Maintain safe work environment

### National Occupational Standard

<b>Unit Code</b>	<b>G&amp;J/N6004</b>
<b>Unit Title (Task)</b>	<b>Work towards having a safe work environment</b>
<b>Description</b>	This OS unit is about being aware of and communicating potential hazards and dangers of accidents on the job
<b>Scope</b>	<p>This unit/task covers the following:</p> <p>Understand potential sources of accidents</p> <ul style="list-style-type: none"> <li>to avoid accidents related to use of potentially dangerous chemicals, gases, sharp tools and hazards from machines like rotating scaife, lasers, heating ovens, etc.</li> </ul> <p>Use safety gear to avoid accidents</p> <ul style="list-style-type: none"> <li>wear safety gear such as goggles, mask, gloves , jacket , etc. as prescribed for the job</li> </ul> <p>Understand the safety procedures followed by the company</p> <ul style="list-style-type: none"> <li>such as fire drills, emergency/ evacuation procedures, first aid, etc., which will be helpful in case of an emergency</li> </ul> <p>Communicate to reporting supervisor about:</p> <ul style="list-style-type: none"> <li>process flow improvements to reduce anticipated or repetitive hazards</li> <li>mishandling of tools, machines or hazardous materials</li> <li>electrical problems that could result in accident</li> </ul>
<b>Performance Criteria(PC) w.r.t. the Scope</b>	
<b>Element</b>	<b>Performance Criteria</b>
<b>Understanding of potential sources of accidents and communicating</b>	<p>To be competent, the user/individual on the job must be able to:</p> <p>PC1. spot and report potential hazards on time</p> <p>PC2. follow company policy and rules regarding hazardous materials</p> <p>PC3. deliver quality work on time as required by reporting any anticipated reasons for delays</p>
<b>Using safety gear</b>	<p>To be competent, the user/individual on the job must be able to:</p> <p>PC4. understand which safety gear must we used for a particular task</p>
<b>Understanding of safety procedures</b>	<p>To be competent, the user/individual on the job must be able to:</p> <p>PC5. understand and follow the evacuation procedure properly during a fire drill</p> <p>PC6. provide first aid to self or others in case of emergency</p>
<b>Knowledge and Understanding (K)</b>	
<b>A. Organizational Context</b> (Knowledge of the company / organization and its processes)	<p>The individual on the job needs to know and understand:</p> <p>KA1. company's policies on handling: harmful chemicals and sharp tools, safety and hazards of machines, fire safety/drill, first aid and, disposal of harmful chemicals and materials</p> <p>KA2. work flow involved in company's diamond processing process</p> <p>KA3. importance of the individual's role in the workflow</p> <p>KA4. reporting structure</p>

**G&J/N6004**

**Maintain safe work environment**

<b>B. Technical Knowledge</b>	<p>The individual on the job needs to know and understand:</p> <p>KB1. how different chemicals react and what could be the danger from them</p> <p>KB2. how to use machines and tools without causing bodily harm</p> <p>KB3. fire safety education</p> <p>KB4. first aid execution</p> <p>KB5. disposal of hazardous chemicals, tools and materials by following prescribed environmental norms or as per company policy</p>
<b>Skills (S) [Optional]</b>	
<b>A. Core Skills/ Generic Skills</b>	<p><b>Communication skills</b></p> <p>The individual on the job needs to know and understand how:</p> <p>SA1. to effectively communicate the danger</p>
<b>B. Professional Skills</b>	<p><b>Decision making</b></p> <p>The individual on the job needs to know and understand:</p> <p>SB1. importance of reporting potential sources of danger</p> <p>SB2. appropriate actions to be taken in the event of an accident</p> <p>SB3. procedure for disposing of hazardous materials, safely and following environmental guidelines</p> <p><b>Reflective thinking</b></p> <p>The individual on the job needs to know and understand how:</p> <p>SB4. to learn from past mistakes regarding use of hazardous machines, tools or chemicals</p> <p><b>Critical thinking</b></p> <p>The individual on the job needs to know and understand:</p> <p>SB5. how to spot danger</p> <p>SB6. procedure to follow in the event of a fire or other hazard</p>

**G&J/N6004**

**Maintain safe work environment**

## **NOS Version Control**

<b>NOS Code</b>	<b>G&amp;J/N6004</b>		
<b>Credits(NVEQF/NVQF/NSQF) [OPTIONAL]</b>	<b>TBD</b>	<b>Version number</b>	<b>1.0</b>
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Definitions

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'
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 Understanding	Knowledge and understanding 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

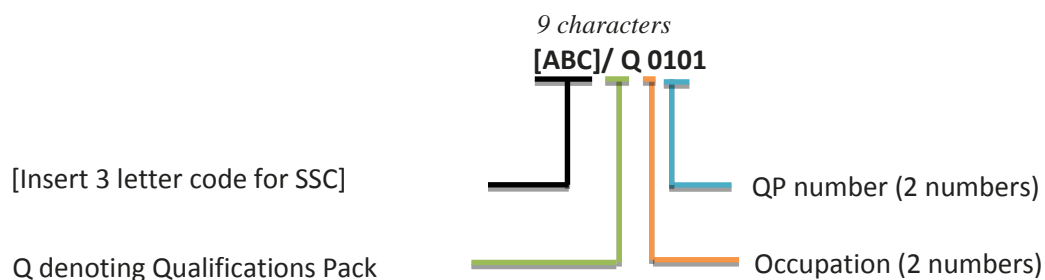
Acronyms

	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
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

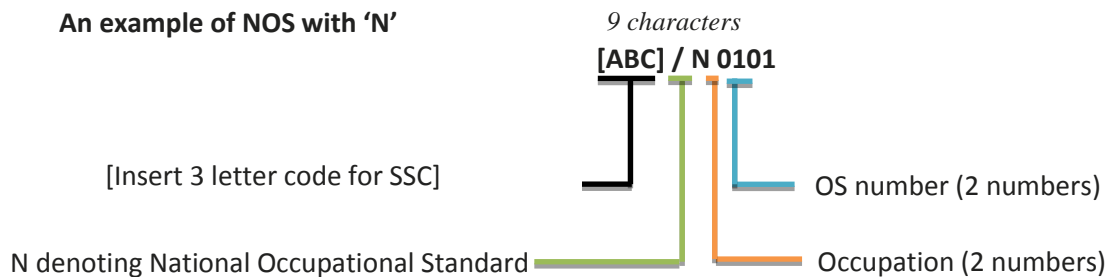
### Nomenclature for QP and NOS

#### Qualifications Pack



#### Occupational Standard

##### An example of NOS with 'N'



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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	81-99

Sequence	Description	Example
Three letters	Industry name	G&J
Slash	/	/
Next letter	Whether <b>QP</b> or <b>NOS</b>	Q
Next two numbers	Occupation code	45
Next two numbers	OS number	05