

Model Curriculum

Hand Sketch Designer (Basic)

SECTOR: GEMS & JEWELLERY
SUB-SECTOR: CAST AND DIAMONDS – SET JEWELLERY
OCCUPATION: DESIGNING AND PRODUCT DEVELOPMENT
REF ID: G&J/Q2301, V1.0
NSQF LEVEL: 3



Certificate

CURRICULUM COMPLIANCE TO QUALIFICATION PACK – NATIONAL OCCUPATIONAL STANDARDS

is hereby issued by the

GEM & JEWELLERY SECTOR SKILL COUNCIL OF INDIA

for the

MODEL CURRICULUM

Complying to National Occupational Standards of
Job Role/ Qualification Pack: **'Hand Sketch Designer (Basic)'** QP No. **'G&J/Q2301 NSQF Level 3'**

Date of Issuance: **October 15th, 2016**

Valid up to: **October 14th, 2018**

* Valid up to the next review date of the Qualification Pack



Mr. Premkumar Kothari
Chairman
(Gem & Jewellery Skill Council of India)

Hand Sketch Designer (Basic)

CURRICULUM / SYLLABUS

This program is aimed at training candidates for the job of a “Hand Sketch Designer (Basic)”, in the “Gems & Jewellery” Sector and aims at building the following key competencies amongst the learner

Program Name	Hand Sketch Designer (Basic)		
Qualification Pack Name & Reference ID.	G&J/Q2301, V1.0		
Version No.	1.0	Version Update Date	Not Applicable
Pre-requisites to Training	10th Standard passed, preferably		
Training Outcomes	<p>After completing this programme, participants will be able to:</p> <ul style="list-style-type: none"> • Draw jewellery designs: Identifying and drawing basic shapes of jewellery designs, preparing designs as per the cut and shape of diamond and stone with specific colours dimensioning and providing details of overall dimensions of diamond and stones in terms of size, type and number • Respect and maintain IPR: Respecting Intellectual Property Rights of company’s products and designs to avoid infringement. • Coordinate with others: Encouraging artisan to work as a team and multitask and communicate with colleagues. • Maintain occupational health and safety: Familiarising artisan towards potential hazards in order to make work environment safe for everyone. 		

This course encompasses 4 out of 4 National Occupational Standards (NOS) of “Hand Sketch Designer (Basic)” Qualification Pack issued by “Gem & Jewellery Skill Council of India”.

Sr. No.	Module	Key Learning Outcomes	Equipment Required
1	<p>Draw jewellery designs</p> <p>Theory Duration (hh:mm) 20:00</p> <p>Practical Duration (hh:mm) 120:00</p> <p>Corresponding NOS Code G&J/N2301</p>	<ul style="list-style-type: none"> To be able to identify different textures and shapes of jewellery designs To know specific colours dimensions To understand different shapes and sizing system of diamond and stones To draw clear sketches, detailed drawings using drawing stationary To understand the importance of giving accurate data related to overall dimensions based on sizes, types and numbers To be able to create number of new designs 	<p>Mandatory – Tables, Chair, White Board/Black Board, Table Light, Compass, Set Square, Steel Scale, Protractor, Paper Cutter, Regular Pencil (Hb), Clutch Pencil, Gateway Sheets, Eraser, Sharpener, Micro tip Pilot pen, A4 Size Copier Paper, Poster Colour, Colour Palate, Stencil, Tracing Sheets, Water Soluble Pencil Colour, Display File, Brush, Drafting Film.</p> <p>Optional – LCD Projector</p>
2	<p>Respect and maintain IPR</p> <p>Theory Duration (hh:mm) 1:00</p> <p>Practical Duration (hh:mm) 2:00</p> <p>Corresponding NOS Code G&J/N9901</p>	<ul style="list-style-type: none"> To have good understanding of what is Intellectual Property Rights. To know the basics of IPR and patent laws. To know prevention and protection of manufacturing techniques practised in the company. To have sound knowledge of company policies related to IPR. To have understanding of what to do in case of violation of IPR rules. To understand what all IPR is inclusive of. To know direct relation of IPR violation and its effect on company's competitiveness in market. 	
3	<p>Coordinate with others</p> <p>Theory Duration (hh:mm) 2:00</p> <p>Practical Duration (hh:mm) 2:00</p> <p>Corresponding NOS Code G&J/N9902</p>	<ul style="list-style-type: none"> To know reporting structure. To know coordinating with supervisor and when to deal with a colleague individually To understand importance of team work To know sharing of workload. 	
4	<p>Maintain occupational health and safety</p>	<ul style="list-style-type: none"> To maintain personal hygiene. 	<p>Mandatory – Table light</p>

Sr. No.	Module	Key Learning Outcomes	Equipment Required
	<p>Theory Duration (hh:mm) 1:00</p> <p>Practical Duration (hh:mm) 2:00</p> <p>Corresponding NOS Code G&J/N9905</p>	<ul style="list-style-type: none"> To maintain cleanliness of bench and tools. To understand first aid and emergency procedures To report electrical problems. 	
	<p>Total Duration</p> <p>Theory Duration 24:00</p> <p>Practical Duration 126:00</p>	<p>Unique Equipment Required: Tables, Chair, White Board/Black Board, Table Light, Compass, Set Square, Steel Scale, Protractor, Paper Cutter, Regular Pencil (Hb), Clutch Pencil, Gateway Sheets, Eraser, Sharpener, Micro tip Pilot pen, A4 Size Copier Paper, Poster Colour, Colour Palate, Stencil, Tracing Sheets, Water Soluble Pencil Colour, Display File, Brush, Drafting Film, LCD Projector, Table light.</p>	

Grand Total Course Duration: **150 Hours, 0 Minutes**

(This curriculum has been approved by [Gem & Jewellery Skill Council of India](#))

Trainer Prerequisites for Job role: “Hand Sketch Designer (Basic)” mapped to Qualification Pack: “G&J/Q2301, v1.0”

Sr. No.	Area	Details
1	Job Description	To deliver accredited training service, mapping to the curriculum detailed above, in accordance with the Qualification Pack “G&J/Q2301”, Version 1.0.
2	Personal Attributes	Aptitude for conducting training, and pre/post work to ensure competent, employable candidates at the end of the training. Strong communication skills, interpersonal skills, ability to work as part of a team; a passion for quality and for developing others; well-organised and focused, eager to learn and keep oneself updated with the latest in the mentioned field.
3	Minimum Educational Qualifications	10th Standard Passed
4a	Domain Certification	Certified for Job Role: <u>Hand Sketch Designer (Basic)</u> mapped to QP: “G&J/Q2301, v1.0”. Minimum accepted score as per SSC guidelines is 80% on the SSC prescribed online theory assessment test based on an industry validated question bank.
4b	Platform Certification	Recommended that the Trainer is certified for the Job Role: “Trainer”, mapped to the Qualification Pack: “SSC/1402”. Minimum accepted score for the trainer is 80% as per SSC guidelines.
5	Experience	The minimum required experience of the trainer is 3 years

Annexure: Assessment Criteria

Assessment Criteria	
Job Role	Hand Sketch Designer (Basic)
Qualification Pack	G&J/Q2301, v1.0
Sector Skill Council	Gem & Jewellery Skill Council of India

Sr. No.	Guidelines for Assessment
1	Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for Theory and Skills Practical for each PC.
2	The assessment for the theory part will be based on knowledge bank of questions created by the SSC
3	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 50% of aggregate marks to successfully clear the assessment
6	In case of successfully passing only certain number of NOSs, the candidate is eligible to take subsequent assessment on the balance NOSs to pass the Qualification Pack.

Assessment outcomes	Assessment Criteria for outcomes	Marks Allocation			
		Total Marks (80+20)	Out Of	Theory	Skills Practical
1. G&J/N2301 Draw jewellery designs	PC1. Draw clear sketches, detailed drawings, illustrations, artwork, or blueprints, using drawing stationary	75	13	3	10
	PC2. Indicate accurate detailing of stages of development showing cut and shape of diamond and stone		12	2	10
	PC3. Provide accurate information and data provided on overall dimensions of diamond and stones in terms of number, size and type		12	2	10
	PC4. Create a number of new designs		11	1	10
	PC5. Deliver jewellery designs in time		5	0	5
	PC6. Create number of successful designs prepared as per target given		5	0	5
	PC7. Create defect free output		5	0	5
	PC8. Maintain look of the design for the design concept provided		6	1	5
	PC9. Create well balanced designs based on inputs from marketing and product development		6	1	5
	Total	75	10	65	
2. G&J/N9901 Respect and maintain IPR	PC1. Be able to spot plagiarism and report	9	3	2	1
	PC2. Be aware of patents and IPR		4	1	3
	PC3. Not be involved in IPR violations		2	1	1
	Total	9	4	5	
3. G&J/N9902 Coordinate with others	PC1. Understand the work output requirements	8	2	1	1
	PC2. Comply with company policy and rule		1	0	1
	PC3. Deliver quality work on time as required by reporting any anticipated reasons for delays		1	0	1

	PC4. Put team over individual goals		1	1	0
	PC5. Be able to resolve conflicts		1	0	1
	PC6. Learn how to multi-task relevant activities		2	1	1
		Total	8	3	5
4. G&J/N9905 Maintain occupational health and safety	PC1. Spot and report potential hazards on time	8	2	1	1
	PC2. Follow company policy and rules regarding use of hazardous materials		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
	Sub Total		8	3	5
	Grand Total	100	100	20	80
	Percentage Weightage:			20%	80%
	Minimum Pass% to qualify (aggregate):			50%	