





PLACEMENT OPPORTUNITIES





































































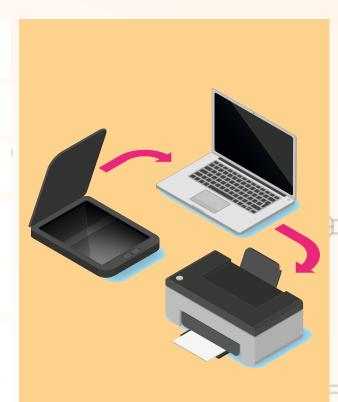




EQUIPMENT LIST

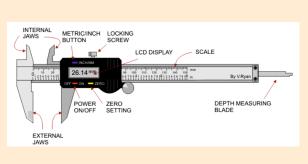
Designer - CAD (G&J/Q2303)

1.	Air Conditioner	x2
2.	White Board/Black Board	x 1
3.	White Board/Black Board marker/ chalk, Duster	x3
4.	Notepads, Pens, Pencils, Blank Sheets	x30
5.	Computer or Laptop attached to LCD projector	x1
6.	Scanner	x1
7.	Desktop Computer or Laptop With Latest Configuration	x30
8.	Licensed Software Rhinoceros	x30
9.	Licensed Software Matrix	x30
10.	Job Card/Brief	x30
11.	Library Of Basic Designs Of Jewellery	x1
12.	Digital Vernier Caliper	x2
13.	Laser Printer Colour with Laser Printer Paper	x1
14.	Sample Jewellery with Different Setting Styles	x15
15.	Sample gemstones of different shapes and cuts, Synthetic/CZ stones per student (1 carat each)	x30



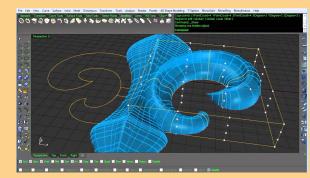


































JOB ROLE OVERVIEW

Designer - CAD (G&J/Q2303)

Role Description

Producing 3-dimensional (3D) CAD drawings of jewellery which are practical; and providing information such as detailing, size, shape, and weight for jewellery pieces to be manufactured

Version

NSQF Level
Minimum Educational Qualifications
Maximum Educational Qualifications

Training
(Suggested but not mandatory)

Minimum Job Entry Age

Experience

4 12th standard passed Not Applicable

Computer operations

18 years

1.1

Not Applicable

Applicable National Occupational Standards (NOS)

- 1. G&J/N2303: Create jewellery designs using CAD
- 2. **G&J/N9901**: Respect and maintain IPR
- 3. G&J/N9902: Coordinate with others
- 4. G&J/N9905: Maintain occupational health and safety

Assessment Guidelines

- 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 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.











CAREER MAP FOR SALES AND PRE-SALES

Level 7

Product

Development

Manager

Product
Merchandiser
Advanced

Enterpreneur

Level 6

Product Merchandiser Basic

Level 5

Gem & Jewellery Skill Council of India

CAD Operator





Transforming the skill landscape