# Equipment List

**Designer - CAD (G&J/Q2303)**

1. **Air Conditioner**  x2
2. **White Board/Black Board**  x1
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)

<table>
<thead>
<tr>
<th>Role Description</th>
<th>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</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Version</strong></td>
<td>1.1</td>
</tr>
<tr>
<td><strong>NSQF Level</strong></td>
<td>4</td>
</tr>
<tr>
<td><strong>Minimum Educational Qualifications</strong></td>
<td>12th standard passed</td>
</tr>
<tr>
<td><strong>Maximum Educational Qualifications</strong></td>
<td>Not Applicable</td>
</tr>
<tr>
<td><strong>Training</strong> <em>(Suggested but not mandatory)</em></td>
<td>Computer operations</td>
</tr>
<tr>
<td><strong>Minimum Job Entry Age</strong></td>
<td>18 years</td>
</tr>
<tr>
<td><strong>Experience</strong></td>
<td>Not Applicable</td>
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### 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

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 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.