Industrial Electronics Assessment

Credential Source Contact information

**Source Company Name:** NOCTI  
**Contact:** Lisa Brauher, project coordinator  
**Phone:** 800-334-6283  
**Email:** lisa.brauher@nocti.org  
**Website:** [https://www.nocti.org](https://www.nocti.org)

Credential Contractor

**Credential Contractor:** Same as source  
**Contact:** Same as source  
**Phone:** Same as source  
**Email:** Same as source

Test Administration

**Test Site**
- School: Online
- School: Paper/Pencil

**Can the instructor take this test?:** No

**Number of Test Items:** 197

**Time allowed (minutes):** 180

**Passing score (percent):** The DOE has elected to use NOCTI’s national averages as the passing score. Averages are posted in January and June and can be found on the VDOE’s Path to Industry Certification webpage.

**Cost Per Test:** Post-test online administration $23 each (multiple choice). Consult the pricing information for additional cost for paper/pencil, performance, etc.

**Additional information:**
- Visit [https://www.nocti.org](https://www.nocti.org) or [https://clientservices.nocti.org](https://clientservices.nocti.org) for the most up-to-date information (test code, pricing, etc.).

Possible Preparatory Courses

Electronics Technology (8537/36 weeks, 280 hours)

Electronics/Industrial Robotics Technology (8547/36 weeks, 140 hours)

Accommodations: Students with Disabilities

**Timing**
- Multiple test sessions: ................................................................. Yes
- Time of day: ................................................................. Yes
- Order of tasks: ................................................................. No
- Planned breaks during test: ................................................................. Yes
### Setting

<table>
<thead>
<tr>
<th>Feature</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test location</td>
<td>Yes</td>
</tr>
<tr>
<td>Adaptive or special furniture</td>
<td>Yes</td>
</tr>
<tr>
<td>Special lighting</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Presentation

<table>
<thead>
<tr>
<th>Feature</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Written directions accompanying oral directions</td>
<td>Yes</td>
</tr>
<tr>
<td>Specific verbal prompts</td>
<td>No</td>
</tr>
<tr>
<td>Visual aids</td>
<td>No</td>
</tr>
<tr>
<td>Amplification equipment</td>
<td>Yes</td>
</tr>
<tr>
<td>Headphones, earmuffs, or earplugs</td>
<td>Yes</td>
</tr>
<tr>
<td>Large-print test</td>
<td>Yes</td>
</tr>
<tr>
<td>Braille test</td>
<td>No</td>
</tr>
<tr>
<td>Read-aloud test</td>
<td>Yes</td>
</tr>
<tr>
<td>Audio test</td>
<td>Yes</td>
</tr>
<tr>
<td>Interpreting/transliterating testing directions</td>
<td>Yes</td>
</tr>
<tr>
<td>Interpreting/transliterating the test</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Response

<table>
<thead>
<tr>
<th>Feature</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enlarged copy of the answer document</td>
<td>No</td>
</tr>
<tr>
<td>Communication board or choice cards</td>
<td>No</td>
</tr>
<tr>
<td>Examiner records responses</td>
<td>Yes</td>
</tr>
<tr>
<td>Brailler</td>
<td>No</td>
</tr>
<tr>
<td>Word processor or word processor with speech-to-text</td>
<td>No</td>
</tr>
<tr>
<td>Augmentative communication device</td>
<td>No</td>
</tr>
<tr>
<td>Word prediction software</td>
<td>No</td>
</tr>
<tr>
<td>Spelling aids</td>
<td>No</td>
</tr>
<tr>
<td>English dictionary</td>
<td>No</td>
</tr>
<tr>
<td>Dictation using a recording device</td>
<td>No</td>
</tr>
<tr>
<td>Dictation to a scribe</td>
<td>No</td>
</tr>
<tr>
<td>Read back student response</td>
<td>Yes</td>
</tr>
<tr>
<td>Calculator and arithmetic tools</td>
<td>Yes</td>
</tr>
<tr>
<td>Calculator with additional functions</td>
<td>No</td>
</tr>
<tr>
<td>Math aids</td>
<td>No</td>
</tr>
<tr>
<td>Dry erase board</td>
<td>No</td>
</tr>
<tr>
<td>Additional writing implements</td>
<td>Yes</td>
</tr>
</tbody>
</table>
Accommodations: English Learners

<table>
<thead>
<tr>
<th>Accommodation</th>
<th>Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audio test</td>
<td>Yes</td>
</tr>
<tr>
<td>Bilingual dictionary</td>
<td>No</td>
</tr>
<tr>
<td>Dictation to scribe</td>
<td>No</td>
</tr>
<tr>
<td>English dictionary</td>
<td>No</td>
</tr>
<tr>
<td>Examiner records responses</td>
<td>Yes</td>
</tr>
<tr>
<td>Flexible schedule</td>
<td>Yes</td>
</tr>
<tr>
<td>Multiple test sessions</td>
<td>Yes</td>
</tr>
<tr>
<td>Read-aloud test</td>
<td>Yes</td>
</tr>
<tr>
<td>Test directions delivery</td>
<td>Yes</td>
</tr>
<tr>
<td>Visual aids</td>
<td>No</td>
</tr>
</tbody>
</table>