



Guideline on  
Requirements of Electrical  
Contractors to work in distribution  
system below 132 KV

January 2022



## Registration Categories:

The system of contractor's registration within DCRP comprises five grades (A, B, C, D, and E).

Contractors which hold a higher-grade registration will be permitted to undertake works pertaining to lower grades.

<b>Grade</b>	<b>Scope</b>
<b>A</b>	Work on 33 kV and construction of 33/11 kV substations.
<b>B</b>	Work on 33 kV O/H lines and U/G cables extensions and construction of 33 kV outdoor substation up to 6 MVA without breaker. 11/33 kV in door termination Work
<b>C</b>	Work on 11kV O/H lines and U/G cables and construction of 11/0.415 kV substations. 11 kV in door termination Work.
<b>D</b>	Work on 415V L.T. lines extensions and building services and Wiring of Buildings having more than two floors.
<b>E</b>	Wiring of Building having two floors or less.



### Technical staff requirement for Grade "A":

Sr.	Grade	Category	Min. No.	Min. Qualifications	Min. Experience	Documents Required along with Application
1	A	Electrical Engineer	1	University Degree in Electrical Engineering	<ul style="list-style-type: none"> <li>• Foreigners 7 Years'</li> <li>• Omani 5 years'</li> </ul>	Attested Copy of Degree
2		Site Engineer	1	University Degree in Electrical Engineering	<ul style="list-style-type: none"> <li>• Foreigners 5 Years'</li> <li>• Omani 4 years'</li> </ul>	Attested Copy of Degree
3		Protection Engineer	1	Bachelor's Degree in Electrical Engineer	5 Years in Protection	Protection Engineer License from DCRP Level 4
4		Testing & Commissioning Engineer	1	Bachelor's Degree / Diploma in Electrical Engineer	5/7 Years in relay testing /protection	Testing & Commissioning Engineer License from DCRP level 3
5		Forman	2	3 Years Diploma in Electrical Engineering	<ul style="list-style-type: none"> <li>• Foreigners 4 Years'</li> <li>• Omani 2 years'</li> </ul>	Attested Copy of Diploma
6		Lineman	4	Secondary School or Technical Certificate	<ul style="list-style-type: none"> <li>• Foreigners 3 Years'</li> <li>• Omani 2 years'</li> </ul>	Copy of Secondary School Certificate with or Technical Certificate
7		Electrician	3	<p>For Omani: Secondary School Certificate Or Six months Vocational Training in Electrical</p> <p>For foreigners: Six months Vocational Training in Electrical.</p>	<p>Omani: Nil.</p> <p>Foreigners: 3 Years</p>	Electrician License & Copy of Secondary School Certificate with & Technical Certificate
8		Cable Joiner	1	Cable Joiner Certificate (Issued by Raychem or REPL)	2 Years	Cable Joiner Certificate
9		Draughtsman	1	Secondary School with Vocational Training in Draughtsman/ Surveyor	5 Years	Copy of Secondary School Certificate & Technical Certificate
10		Surveyor	1	Secondary School with Vocational Training in Surveyor	5 Years	Copy of Secondary School Certificate & Technical Certificate
11		Civil Engineer	1	Civil Engineer bachelor's degree	<ul style="list-style-type: none"> <li>• 5 years for foreigners</li> <li>• 3 years' experience for Omani</li> </ul>	Attested Copy of Degree
12		HSE Manager	1	Bachelor's Degree and NEBOSH IGC	<ul style="list-style-type: none"> <li>• For Omanis: 7 Years of work experience (preferably 2 years in electrical field).</li> <li>• For Non-Omanis: 10 Years of work experience (preferably 2 years in electrical field).</li> </ul>	Attested Copy of Degree

### Technical staff requirement for Grade "B":

Sr.	Grade	Category	Min. No.	Min. Qualifications	Min. Experience	Documents Required along with Application
1	<b>B</b>	Electrical Engineer	1	University Degree in Electrical Engineering	<ul style="list-style-type: none"> <li>• Foreigners 5 Years'</li> <li>• Omani 3 years'</li> </ul>	Attested Copy of Degree
2		* Testing & Commissioning Engineer	1	Bachelor's Degree / Diploma in Electrical Engineer	5 / 7 Years in relay testing /protection	Testing & Commissioning Engineer License from DCRP level 2
3		Forman	2	3 Years Diploma in Electrical Engineering	<ul style="list-style-type: none"> <li>• Foreigners 4 Years'</li> <li>• Omani 2 years'</li> </ul>	Attested Copy of Diploma
4		Lineman	4	Secondary School or Technical Certificate	<ul style="list-style-type: none"> <li>• Foreigners 3 Years'</li> <li>• Omani 2 years'</li> </ul>	Copy of Secondary School Certificate with or Technical Certificate
5		Electrician	2	<p>For Omani: Secondary School Certificate Or Six months Vocational Training in Electrical</p> <p>For foreigners: Six months Vocational Training in Electrical.</p>	<ul style="list-style-type: none"> <li>• Omani: Nil.</li> <li>• Foreigners: 3 Years</li> </ul>	Electrician License & Copy of Secondary School Certificate with Technical Certificate
6		Cable Jointer	1	Cable Jointer Certificate (Issued by Raychem or REPL)	2 Years	Cable Jointer Certificate
7		HSE Advisor	1	Bachelor's Degree and NEBOSH IGC	<ul style="list-style-type: none"> <li>• For Omanis: 5 Years of work experience (preferably 2 years in electrical field).</li> <li>• For Non-Omanis: 7 Years of work experience (preferably 2 years in electrical field).</li> </ul>	Attested Copy of Degree

\* Testing & Commissioning Engineer will obtain after DCRP registration for projects as per distribution companies



### **Technical staff requirement for Grade "C":**

Sr.	Grade	Category	Min. No.	Min. Qualifications	Min. Experience	Documents Required along with Application
1	C	Electrical Engineer	1	University Degree in Electrical Engineering	<ul style="list-style-type: none"> <li>• Foreigners 3 Years'</li> <li>• Omani 2 years'</li> </ul>	Attested Copy of Degree
2		Forman	1	3 Years Diploma in Electrical Engineering	<ul style="list-style-type: none"> <li>• Foreigners 4 Years'</li> <li>• Omani 2 years'</li> </ul>	Attested Copy of Diploma
3		Lineman	2	Secondary School or Technical Certificate	<ul style="list-style-type: none"> <li>• Foreigners 3 Years'</li> <li>• Omani 2 years'</li> </ul>	Copy of Secondary School Certificate with or Technical Certificate
4		Electrician	2	For Omani: Secondary School Certificate Or Six months Vocational Training in Electrical  For foreigners: Six months Vocational Training in Electrical.	<ul style="list-style-type: none"> <li>• Foreigners 3 Years'</li> <li>• Omani not required</li> </ul>	Electrician License & Copy of Secondary School Certificate with & Technical Certificate
5		Cable Jointer	1	Cable Jointer Certificate (Issued by Raychem or REPL) &	2 Years	Cable Jointer Certificate
6		*HSE Officer	1	3 Years high Diploma Safety / Engineering Certificate	<ul style="list-style-type: none"> <li>• For Omanis: 2 Years of work experience</li> <li>• For Non-Omanis: 4 Years of work experience</li> </ul>	Attested Copy of Diploma

\*HSE Officer will be obtained after DCRP registration for projects as per distribution companies.



### Technical staff requirement for Grade "D":

Sr.	Grade	Category	Min. No.	Min. Qualifications	Min. Experience	Documents Required along with Application
1	D	* Forman	1	3 Years Diploma in Electrical Engineering	<ul style="list-style-type: none"> <li>foreigner 2 years.</li> <li>Omani 6 months with registered cont. signed by Distribution co.</li> </ul>	Attested Copy of Diploma
2		Lineman	2	Secondary School or Technical Certificate	<ul style="list-style-type: none"> <li>Foreigners 2 Years'</li> <li>Omani 1 years'</li> </ul>	Copy of Secondary School Certificate or Technical Certificate
3		Electrician	1	<p>For Omani: Secondary School Certificate Or Six months Vocational Training in Electrical</p> <p>For foreigners: Six months Vocational Training in Electrical.</p>	<ul style="list-style-type: none"> <li>Foreigners 3 Years'</li> <li>Omani not required</li> </ul>	Electrician License & Copy of Secondary School Certificate with & Technical Certificate

\*Forman is required to obtain CEP license after DCRP registration.



### Technical staff requirement for Grade "E":

Sr.	Grade	Category	Min. No.	Min. Qualifications	Min. Experience	Documents Required along with Application
1	E	Electrician	1	<p>For Omani: Secondary School Certificate Or Six months Vocational Training in Electrical</p> <p>For foreigners: Six months Vocational Training in Electrical.</p>	Omani: Nil. Foreigners: 3 Years	Electrician License & Copy of Secondary School Certificate with & Technical Certificate
2		Helper	1	Shall be literate	2 Years	Copy of Certificate



### **Documents Required:**

1. Commercial Registration Certificate.
2. Chamber of Commerce.
3. Authorization Signature Certificate.
4. List of Omani Employees from Public Authority of Social Insurance (PASI).
5. List of Employees from Ministry of Labor.
6. Omanization Certificate.
7. Municipality Certificate.
8. Taxation Certificate.
9. Insurance policy for all employees.



### **Fees:**

Sr. No.	Category	Grade A	Grade B	Grade C	Grade D	Grade E
1	Application Fees	25 OR	20 OR	10 OR	10 OR	10 OR
2	Registration fees	250 OR	200 OR	90 OR	60 OR	30 OR

- DCRP Card Fees After approval **1 OR** per a card.

**Note:**

- All the above fees subjected to add the **5% VAT**.

# HSE Requirements



## 1. HSE Courses required for the Contractors:

Current Requirements		
Courses	Duration	Validity
HSE Induction	½ day	-
First Aid (AHA)	2 day	Valid for 2 years
Electrical Safety Rules (ESR)	2 day Including Theoretical & Practical	Valid for 3 years
(IOSH Managing Safety)	4 day	-
Safety Leadership for Manager	2 day	-
Incident & Accident Investigation	2 day	-
Defensive Drive	2 day	-

- Current Technical staff HSE Courses required to attend:

Sr. No	Technical Staff	Minimum HSE Courses to be Taken	Comments
1	Electrical Engineer	HSE Induction, First aid (AHA), Electrical Safety Rules & iosh	Should pass in ESR
2	Site Engineer	HSE Induction, First aid (AHA), Electrical Safety Rules & iosh	Should pass in ESR
3	Protection Engineer	HSE Induction, First aid (AHA), Electrical Safety Rules & iosh	Should pass in ESR
4	Testing & Commissioning Engineer	HSE Induction, First aid (AHA), Electrical Safety Rules & iosh	Should pass in ESR
5	Foremen/Supervisor	HSE Induction, First aid (AHA), Electrical Safety Rules & iosh	Should pass in ESR
6	Linemen	HSE Induction, First aid (AHA), Electrical Safety Rules	-
7	Electrician	HSE Induction, First aid (AHA), Electrical Safety Rules	Should pass in ESR
8	Cable Jointer	HSE Induction, First aid (AHA), Electrical Safety Rules	-
9	Draughtsman	HSE Induction, First aid (AHA)	-
10	Surveyor	HSE Induction, First aid (AHA)	-
11	Helper	HSE Induction, First aid (AHA)	-
12	Driver	HSE Induction, First aid (AHA), Defensive Drive	-
13	Civil Engineer	IOSH (Managing Safely)	-



### Note:

1. For DCRP registration all HSE courses to be mandatory for Engineers & Forman only.
2. For other staff can be obtain HSE courses after DCRP registration.

## 2. HSE Competency Requirement

Minimum requirement for HSE Competency for Grade A, B, C & D as the following:

### Grade "A"

The minimum required requirement of applying for HSE Competency for each Grades will be as the following tables:

Position	HSE Manager	
Competency	Qualifications	<ul style="list-style-type: none"> <li>- Bachelor's Degree</li> <li>- NEBOSH IGC</li> </ul>
	HSE Courses	<ul style="list-style-type: none"> <li>- First Aid (AHA)</li> <li>- HSE Induction</li> <li>- Electrical Safety Rules (ESR)</li> <li>- Safety Leadership for Managers</li> <li>- Incident &amp; Accident Investigation</li> </ul>
	Experience	<ul style="list-style-type: none"> <li>- <b>For Omanis:</b> 7 Years of work experience (preferably 2 years in electrical field).</li> <li>- <b>For Non-Omanis:</b> 10 Years of work experience (preferably 2 years in electrical field).</li> </ul>

### Grade "B"

Position	HSE Advisor	
Competency	Qualifications	<ul style="list-style-type: none"> <li>- Bachelor's Degree</li> <li>- NEBOSH IGC</li> </ul>
	HSE Courses	<ul style="list-style-type: none"> <li>- First Aid (AHA)</li> <li>- HSE Induction</li> <li>- Electrical Safety Rules (ESR)</li> <li>- Safety Leadership for Managers</li> <li>- Incident &amp; Accident Investigation</li> </ul>
	Experience	<ul style="list-style-type: none"> <li>- <b>For Omanis:</b> 5 Years of work experience (preferably 2 years in electrical field).</li> <li>- <b>For Non-Omanis:</b> 7 Years of work experience (preferably 2 years in electrical field).</li> </ul>

**Grade “C”:** HSE Officer will be obtained after DCRP registration for projects as per distribution companies.:

Position	HSE Officer	
Competency	Qualifications	- <b>3 Years high Diploma Safety / Engineering Certificate</b>
	HSE Courses	- <b>IOSH Managing Safety</b> - <b>First Aid (AHA)</b> - <b>HSE Induction</b> - <b>Electrical Safety Rules (ESR)</b> - <b>Incident &amp; Accident Investigation</b>
	Experience	- <b>For Omanis:</b> 2 Years of work experience (preferably 2 years in electrical field). - <b>For Non-Omanis:</b> 4 Years of work experience (preferably 2 years in electrical field).

## Grade “D”

Forman to be nominated as HSE focal point.

### Note:

- HSE Competency Assessment to be conducted after DCRP certification, by Distribution Companies.