



Guideline on
Requirements of electrical
contractors to work in distribution
system below 132 KV



**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.

S. No	Grade	Scope of work
1	A	Works on 33 KV and above (< 132 kV) and 33/11 KV substations
2	B	33 KV overhead lines and cables, 11/33 KV Out door substation up to 6MVA without Breaker, 11/33KV in door termination work
3	C	Overhead lines and underground cables, 11 KV Overhead lines and underground cable extensions, and 11KV/415V Distribution substation/11KV in door termination work.
4	D	LV U/G Cable and LV O/H Line works (415v) and Internal wiring of buildings more than two floors
5	E	Internal wiring of buildings up to two floors

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	7 Years	Attested Copy of Degree
2		Site Engineer	1	University Degree/ 3 Years Diploma in Electrical Engineering	5/7 Years	Attested Copy of Degree /Diploma
3		Protection Engineer	1	Bachelor's Degree / Diploma in Electrical Engineer	5 Years	Protection Engineer License from DCRP
4		Testing & Commissioning Engineer	1	Bachelor's Degree / Diploma in Electrical Engineer	5/7 Years	Testing & Commissioning Engineer License from DCRP
5		Forman	3	3 Years Diploma in Electrical Engineering	5 Years	Attested Copy of Diploma
6		Lineman	4	Secondary School or Technical Certificate	6 Years	Copy of Secondary School Certificate with or Technical Certificate
7		Electrician	3	For Omani: Secondary School Certificate Or Six months Vocational Training in Electrical For foreigners: Six months Vocational Training in Electrical.	Omani: Nil. Foreigners: 3 Years	Electrician License & Copy of Secondary School Certificate with & Technical Certificate
8		Cable Jointer	1	Cable Jointer Certificate (Issued by Raychem or REPL) & Secondary School or Technical Certificate	5 Years	Cable Jointer Certificate
9		Draughtsman	1	Secondary School with Vocational Training in Draughtsman/ Surveyor	5 Years	Copy of Secondary School Certificate with & Technical Certificate
10		Surveyor	1	Secondary School with Vocational Training in Surveyor	5 Years	Copy of Secondary School Certificate with & Technical Certificate
11		Helper	6	Shall be literate	2 Years	Copy of Certificate

Technical staff requirement for Grade "B":

Sr.	Grade	Category	Min. No.	Min. Qualifications	Min. Experience	Documents Required along with Application
1	B	Electrical Engineer	1	University Degree in Electrical Engineering	7 Years	Attested Copy of Degree
2		Site Engineer	1	University Degree/ 3 Years Diploma in Electrical Engineering	5/7 Years	Attested Copy of Degree /Diploma
3		Testing & Commissioning Engineer	1	Bachelor's Degree / Diploma in Electrical Engineer	5/7 Years	Testing & Commissioning Engineer License from DCRP
4		Forman	2	3 Years Diploma in Electrical Engineering	5 Years	Attested Copy of Diploma
5		Lineman	4	Secondary School or Technical Certificate	6 Years	Copy of Secondary School Certificate with or Technical Certificate
6		Electrician	2	For Omani: Secondary School Certificate Or Six months Vocational Training in Electrical For foreigners: Six months Vocational Training in Electrical.	Omani: Nil. Foreigners: 3 Years	Electrician License & Copy of Secondary School Certificate with & Technical Certificate
7		Cable Jointer	1	Cable Jointer Certificate (Issued by Raychem or REPL) Secondary School or Technical Certificate	5 Years	Cable Jointer Certificate
8		Draughtsman	1	Secondary School with Vocational Training in Draughtsman/ Surveyor	5 Years	Copy of Secondary School Certificate with & Technical Certificate
9		Surveyor	1	Secondary School with Vocational Training in Surveyor	5 Years	Copy of Secondary School Certificate with & Technical Certificate
10		Helper	4	Shall be literate	2 Years	Copy of School Certificate



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 / 3 Diploma in Electrical Engineering	3/ 5 Years	Attested Copy of Degree
2		Forman	1	3 Years Diploma in Electrical Engineering	5 Years	Attested Copy of Diploma
3		Lineman	3	Secondary School or Technical Certificate	4 Years	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.	Omani: Nil. Foreigners: 3 Years	Electrician License & Copy of Secondary School Certificate with & Technical Certificate
5		Cable Jointer	1	Cable Jointer Certificate (Issued by Raychem or REPL) & Secondary School or Technical Certificate	5 Years	Cable Jointer Certificate
6		Helper	2	Shall be literate	2 Years	Copy of Certificate



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	3 Years	Attested Copy of Diploma
2		Lineman	2	Secondary School or Technical Certificate	4 Years	Copy of Secondary School Certificate or Technical Certificate
3		Electrician	2	For Omani: Secondary School Certificate Or Six months Vocational Training in Electrical For foreigners: Six months Vocational Training in Electrical.	Omani: Nil. Foreigners: 3 Years	Electrician License & Copy of Secondary School Certificate with & Technical Certificate



Technical staff requirement for Grade "E":

Sr.	Grade	Category	Min. No.	Min. Qualifications	Min. Experience	Documents Required along with Application
1	E	Electrician	1	For Omani: Secondary School Certificate Or Six months Vocational Training in Electrical For foreigners: Six months Vocational Training in Electrical.	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 Manpower (MOM).
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.

HSE Requirements

1. HSE Courses required for the Contractors & Consultants:

Courses	Duration	Comments
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	-

2. Technical staff HSE Courses required to attend:

The Contractor & Consultant shall train all technical staff in HSE at authorized HSE institutes and to attach the relevant certificates as proof. The following table shows HSE courses needed to be taken by each employee:

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	-

3. 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"> - Bachelor's Degree - NEBOSH IGC
	HSE Courses	<ul style="list-style-type: none"> - ISO 45001 Certification Awareness - IOSH Managing Safety - First Aid - HSE Induction - Electrical Safety Rules (ESR) - Safety Leadership for Managers - Incident & Accident Investigation
	Experience	<ul style="list-style-type: none"> - For Omanis: 7 Years of work experience (preferably 2 years in electrical field). - For Non-Omanis: 10 Years of work experience (preferably 2 years in electrical field).

Grade "B"

Position	HSE Advisor	
Competency	Qualifications	<ul style="list-style-type: none"> - Bachelor's Degree - NEBOSH IGC
	HSE Courses	<ul style="list-style-type: none"> - ISO 45001 Certification Awareness - IOSH Managing Safety - First Aid - HSE Induction - Electrical Safety Rules (ESR) - Safety Leadership for Managers - Incident & Accident Investigation
	Experience	<ul style="list-style-type: none"> - For Omanis: 5 Years of work experience (preferably 2 years in electrical field). - For Non-Omanis: 7 Years of work experience (preferably 2 years in electrical field).

Grade "C"

Position	HSE Officer	
Competency	Qualifications	- 3 Years high Diploma Safety / Engineering Certificate
	HSE Courses	- IOSH Managing Safety - First Aid - HSE Induction - Electrical Safety Rules (ESR) - Incident & Accident Investigation
	Experience	- For Omanis: 7 Years of work experience (preferably 2 years in electrical field). - For Non-Omanis: 10 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.