

## 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.

For first time Registration, unless otherwise approved by the DCRP (as a special case), the maximum Grade a contractor can apply for is Grade-C.

| S. No | Grade | Scope of work  |
|-------|-------|--|
| 1     | Α     | Works on 33 KV and above (< 132 kV) and 33/11 KV substations   |
| 2     | В     | 33 KV overhead lines and cables,<br>11/33 KV Out door substation up to 6MVA without<br>Breaker, 11/33KV in door termination work                                     |
| 3     | С     | Overhead lines and underground cables, 11 KV Overhead lines and underground cable extensions, and 11 KV/415V Distribution substation/11 KV 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  |
| 6     | S     | Solar Installations  |



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

| Sr. | Grade | Category                               | Min.<br>No. | Min. Qualifications   | Min.<br>Experience                    | Documents Required along with Application  |
|-----|-------|--|-------------|---|---------------------------------------|--|
| 1   |       | Electrical Engineer                    | 1           | University Degree in Electrical<br>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<br>/Diploma  |
| 3   |       | Protection Engineer                    | 1           | Bachelor's Degree / Diploma in<br>Electrical Engineer   | 5 Years                               | Protection Engineer License from DCRP  |
| 4   |       | Testing &<br>Commissioning<br>Engineer | 1           | Bachelor's Degree / Diploma in<br>Electrical Engineer   | 5/7 Years                             | Testing & Commissioning<br>Engineer License from<br>DCRP   |
| 5   |       | Forman                                 | 3           | 3 Years Diploma in Electrical<br>Engineering  | 5 Years                               | Attested Copy of Diploma   |
| 6   |       | Lineman                                | 4           | Secondary School or Technical<br>Certificate  | 6 Years                               | Copy of Secondary School<br>Certificate with or<br>Technical Certificate                         |
| 7   | Α     | Electrician                            | 3           | For Omani: Secondary School Certificate Or Six months Vocational Training in Electrical For foreigners: Six months Vocational Training in Electrical. | Omani: Nil.<br>Foreigners: 3<br>Years | Electrician License & Copy<br>of Secondary School<br>Certificate with & Technical<br>Certificate |
| 8   |       | Cable Jointer                          | 1           | Cable Jointer Certificate (Issued by Raychem) & 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<br>Certificate with & Technical<br>Certificate                          |
| 10  |       | Surveyor                               | 1           | Secondary School with Vocational<br>Training in Surveyor  | 5 Years                               | Copy of Secondary School<br>Certificate with & Technical<br>Certificate                          |
| 11  |       | Helper                                 | 6           | Shall be literate   | 2 Years                               | Copy of Certificate  |
| 12  |       | HSE Officer                            | 1           | Diploma in HSE  | 2 Years                               | Attested Copy of Degree  |



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

| Sr. | Grade | Category                               | Min.<br>No. | Min. Qualifications   | Min. Experience                       | Documents Required along with Application   |
|-----|-------|--|-------------|---|---------------------------------------|---|
| 1   |       | Electrical<br>Engineer                 | 1           | University Degree in Electrical<br>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<br>/Diploma   |
| 3   |       | Testing &<br>Commissioning<br>Engineer | 1           | Bachelor's Degree / Diploma in<br>Electrical Engineer   | 5/7 Years                             | Testing & Commissioning<br>Engineer License from<br>DCRP                                |
| 4   |       | Forman                                 | 2           | 3 Years Diploma in Electrical<br>Engineering  | 5 Years                               | Attested Copy of<br>Diploma   |
| 5   |       | Lineman                                | 4           | Secondary School or Technical<br>Certificate  | 6 Years                               | Copy of Secondary<br>School Certificate with or<br>Technical Certificate                |
| 6   | В     | Electrician                            | 2           | For Omani: Secondary School Certificate Or Six months Vocational Training in Electrical For foreigners: Six months Vocational Training in Electrical. | Omani: Nil.<br>Foreigners: 3<br>Years | Electrician License & Copy of Secondary School Certificate with & Technical Certificate |
| 7   |       | Cable Jointer                          | 1           | Cable Jointer Certificate (Issued by Raychem) Secondary School or Technical Certificate   | 5 Years                               | Cable Jointer Certificate   |
| 8   |       | Draughtsman                            | 1           | Secondary School with Vocational<br>Training in Draughtsman/ Surveyor   | 5 Years                               | Copy of Secondary<br>School Certificate with &<br>Technical Certificate                 |
| 9   |       | Surveyor                               | 1           | Secondary School with Vocational<br>Training in Surveyor  | 5 Years                               | Copy of Secondary<br>School Certificate with &<br>Technical Certificate                 |
| 10  |       | Helper                                 | 4           | Shall be literate   | 2 Years                               | Copy of School<br>Certificate   |
| 11  |       | HSE Officer                            | 1           | Diploma in HSE  | 2 Years                               | Attested Copy of Degree   |

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

| Sr. | Grade | Category               | Min.<br>No. | Min. Qualifications Min. Experience   |                                       | Documents Required along with Application   |  |
|-----|-------|------------------------|-------------|---|---------------------------------------|---|--|
| 1   |       | Electrical<br>Engineer | 1           | University Degree / 3 Diploma in<br>Electrical Engineering  | 3/5 Years                             | Attested Copy of Degree   |  |
| 2   |       | Forman                 | 1           | 3 Years Diploma in Electrical<br>Engineering  | 5 Years                               | Attested Copy of<br>Diploma   |  |
| 3   |       | Lineman                | 3           | Secondary School or Technical<br>Certificate  | 4 Years                               | Copy of Secondary<br>School Certificate with<br>or Technical Certificate                |  |
| 4   | С     | Electrician            | 2           | For Omani: Secondary School Certificate Or Six months Vocational Training in Electrical For foreigners: Six months Vocational Training in Electrical. | Omani: Nil.<br>Foreigners: 3<br>Years | Electrician License & Copy of Secondary School Certificate with & Technical Certificate |  |
| 5   |       | Cable Jointer          | 1           | Cable Jointer Certificate ( Issued<br>by Raychem or REPL) &<br>Secondary School or Technical<br>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.<br>No. | Min. Qualifications   | Min. Experience                       | Documents Required along with Application   |
|-----|-------|-------------|-------------|---|---------------------------------------|---|
| 1   |       | Forman      | 1           | 3 Years Diploma in Electrical<br>Engineering  | 3 Years                               | Attested Copy of<br>Diploma   |
| 2   |       | Lineman     |             | Secondary School or Technical<br>Certificate  | 4 Years                               | Copy of Secondary<br>School Certificate or<br>Technical Certificate                     |
| 3   | D     | Electrician | 2           | For Omani: Secondary School Certificate Or Six months Vocational Training in Electrical For foreigners: Six months Vocational Training in Electrical. | Omani: Nil.<br>Foreigners: 3<br>Years | Electrician License & Copy of Secondary School Certificate with & Technical Certificate |



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

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



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

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