

# REGISTRATION **PROCESSES FOR DES WORKERS PASS** CARD

Registration Unit Department of Electrical Services

### Introduction

Our Purpose:

To ensure that only competent and authorized person can do works which involves electricity equipment as per DES Safety Rules and DES Safety Operating Regulations.

Our Objectives:

- To make sure contractors obey the safety rules & regulations to create a safe working practices and compliance to the Workplace Safety and Health Order, 2009.
- To make sure that all competent person has the necessary knowledge with their work scope to reduce work hazard and accidents.

### Responsibilities

#### DES:

To make sure only those who have the necessary knowledge and skills are given workers pass card by directing or liaising with training companies for the relevant courses required according to the level of pass categories.

#### Contractors:

To make sure that they attended the relevant courses requirement in their work scope and making sure the workers pass is valid as per Duty of Employer 12 (3) (e) Workplace Safety and Health Order, 2009.

### **Fees Involved**

- Registration Fee : \$5.00 Per New Application
- Pass Card Issuance Fee inclusive of \$5.00 Processing Fee:

Project Engineer	:	\$75.00
Technician	:	\$55.00
Electrician	:	\$25.00
Cable Jointer	:	\$25.00
General Workers	:	\$15.00

• Penalty Fee For Lost of Pass Card : \$20.00 Per Pass Card

# Position

• Project Engineer

Must have a strong understanding of electrical theory and principles as they are responsible for designing, developing and implementing electrical equipment and systems.

• Technician

Perform general electricity maintenance and repair electrical systems, within an office or in the field. They support project engineers in the drawing and designing of plans.

# Position

• Electrician

Specializes in electricity especially wiring cables.

Cable Jointer

Specialist works for low and high voltage cable jointing works.

General Worker

Take up manual labor tasks and support operations on worksites including but not limited to cleaning, assisting and transporting under the supervision of workers pass holder (E01, E02, E03 &/ E05)

Engineers			
Local Applicants	Foreign Workers Applicants		
Minimum Level 6 BDQF (Bachelor's Degree) which curriculum is relevant to the electrical works.	Degree that is related to Electrical which must be certified and verified by the respective embassy in Brunei.		
Level 5 BDQF (HND or similar) with 5 years			
experience in electrical works.			

Technician			
Local Applicants	Foreign Workers Applicants		
Level 5 BDQF (HND, HNC or	No education background required but position approved Foreign Workers		
similar) which curriculum is	License (LPA – Lesen Pekerja Asing) produced by Department of Labour		
relevant to the electrical	must be Technician / Cable Jointer or similar.		
works.			
Level 4 BDQF (ND or similar)			
which curriculum is relevant			
to the electrical works with 3			
years experience in			
electrical works.			

Electrician			
Local Applicants	Foreign Workers Applicants		
Level 4 BDQF (ND or similar)	No education background required but position approved Foreign		
which curriculum is relevant to the	Workers License (LPA – Lesen Pekerja Asing) produced by		
electrical works.	Department of Labour must be Electrician or similar.		
Level 3 BDQF (NC or similar) with			
4 years experience in electrical			
works.			
Level 2 BDQF (SC or similar) with			
6 years experience in electrical			
works.			

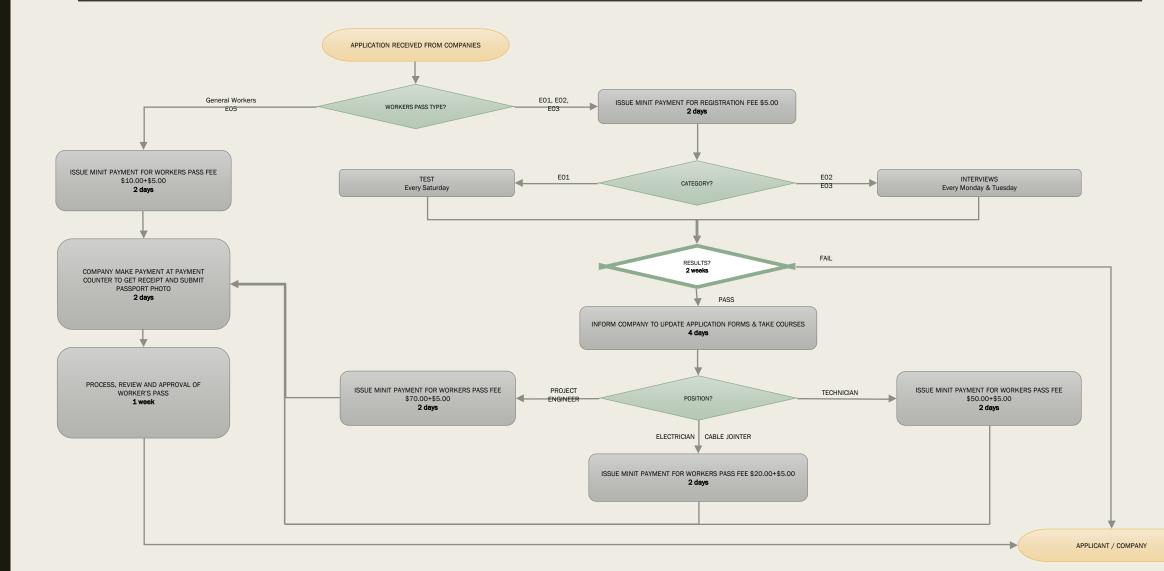
Cable Jointer			
Local Applicants	Foreign Workers Applicants		
Level 4 BDQF (ND or similar)	No education background required but position approved Foreign Workers		
which curriculum is relevant	License (LPA – Lesen Pekerja Asing) produced by Department of Labour		
to the electrical works.	has to be Cable Jointer.		
Level 3 BDQF (NC or similar)			
with 4 years experience in			
cable jointing works.			
Level 2 BDQF (SC or similar)			
with 6 years experience in			
cable jointing works.			

General Workers			
Local Applicants	Foreign Workers Applicants		
Not applicable.	No education background required but position approved Foreign Workers License (LPA – Lesen Pekerja Asing) produced by Department of Labour must be General Workers.		

## **Categories in DES**

E01 Scope for Electrical Wiring	E02 Scope for Low Voltage Switching	E03 Scope for High Voltage Switching	E05 Scope for Cable Jointing	GW Scope for General Works
General wiring & control wiring work system not exceeding 1KV. Installation & maintenance of low voltage overhead lines & underground cables not exceeding 1KV. Also includes installation & maintenance of generating plant hardware & equipment not exceeding 1KV.	Installation & maintenance of low voltage underground equipment & cables, low voltage overhead lines including transmission towers not exceeding 1KV. Also includes installation & maintenance of generating plant hardware & equipment not exceeding 1KV.	Installation & maintenance of high voltage underground equipment and cables, high voltage overhead lines including transmission towers over 1KV. Also includes the installation and maintenance of generating plan hardware and equipment above 1KV.	Connecting electrical cables to maintain the transmission of electricity for low voltage, medium voltage and high voltage cables.	Manual labor tasks and support operations on worksites

### **Registration of DES Workers Pass Card Workflow**



#### Step 1 : Mandatory Courses (Trainer : BPC)

E01	E02	E03	E05	GW
Contractors Safety Awareness	Contractors Safety Awareness	Contractors Safety Awareness	Contractors Safety Awareness	Contractors Safety Awareness
Electrical Installation Regulations	Road Safety Awareness	Safety Rules and System Operating Regulations	Cable Jointing & Terminations	
Wiring of Premises	Low Voltage Switching Applications	High Voltage Switching Applications		
		Medium Voltage Switching Applications		

Step 1 : Mandatory Courses (Trainer : ExTG Zones)				
E01	E02	E03	E05	GW
General Safety Awareness, Including Tool Safety	General Safety Awareness, Including Tool Safety	General Safety Awareness, Including Tool Safety	General Safety Awareness, Including Tool Safety	General Safety Awareness, Including Tool Safety
Domestic & Industrial from Meter to final circuits both 1ph & 3ph	DES Electrical Safety Rules & System Operating Regulations	DES Electrical Safety Rules & System Operating Regulations	Cable Jointing & Terminations	
The Electrical Installations Requirements	Electrical Installation – Domestic & Industrial LV Main Distributions	Basic Protection Relays		
	Street Lighting – Installation & Maintenance	HV Electrical Work – Transmission & Distribution System		

#### Step 2 : Written test / Interview by DES

E01	E02	E03	E05	GW
Undergo written test with passing marks of 80%.	Undergo interview wit	Completed the mandatory courses.		
Test paper consists of Question on Single Line Diagram design and the Electrical Installation Requirements 2011 – First Edition.	Applicants will be ask see their understand planting methods, pro- scenarios, difference as well as their aware site.			
The test will be on Saturday only (maximum of 6 people in one session).	The interview is only only on Tuesday with maximuted and the term of t	5		

Step 3 : Notification and Registration of Electrical Categories with ABCi

The results of the written test and/or interview will be notified through letter including the notice to register the Electrical categories first with ABCi.

"Walaubagaimanapun, sebelum membaharui pendaftaran dan mengeluarkan pas kerja JPE, sukacita Jabatan mengingatkan supaya syarikat Tuan akan dapat mendaftarkan kategori EO1 / EO2 / EO3 / EO5 di dalam Lesen Pembina dan/atau Sijil Pendaftaran Kontraktor yang disahkan dan dikeluarkan oleh Jawatankuasa Pendaftaran Kontraktor & Pembekal Kementerian Pembangunan, Brunei Darussalam."

Step 4 : Submission of Registration Form and Supporting Documents (Local)

- 1. Company's Owner/Manager covering letterhead
- 2. Copy of identity card of Company's Owner(s) (signed)
- 3. Copy of applicants' identity card (signed)
- 4. Copy of valid company registration certificate issued by ABCi
- 5. Copy of valid Section 16 & 17 company registration certificate (for Enterprise company)
- 6. Copy of Chapter 39 / Form X (for Limited company)
- 7. Copy of courses certificate issued by DES Approved Training Companies under the requested categories
- 8. Copy of Education certificates and Curriculum Vitae

Step 4 : Submission of Registration Form and Supporting Documents (Foreigner)

- 1. Company's Owner/Manager covering letterhead
- 2. Copy of Identity card of Company's Owner(s) (signed)
- 3. Copy of Labour Department's LPA (Foreign Workers License Approval)
- 4. Copy of applicants' identity card (signed)
- 5. Copy of passport (Applicants details and Employment Pass expiry date)
- 6. Copy of valid company registration certificate issued by ABCi
- 7. Copy of valid Section 16 & 17 company registration certificate (for Enterprise company
- 8. Copy of Chapter 39 / Form X (for Limited company)
- 9. Copy of courses certificate issued by DES Approved Training Companies under the requested categories
- 10. Copy of Education certificates and Curriculum Vitae (Endorsed by Embassy)

Step 5 : Issuance of DES Workers Pass Card

- 1. Registration Unit will review the application form and supporting documents before receipt minit issued
- 2. Receipt minit issued for payment purposes over the counter
- 3. Copy payment receipt from the counter submitted to Registration Unit
- 4. Registration Unit will enter data into the system and generate the pass card for approval
- 5. Approval of pass card by Director / Deputy Director of DES
- 6. Laminating the pass card
- 7. Pass card collected. Validity of pass card is based on expiry date of ABCi certificate for local or expiry date of either LPA or Employment Pass for foreigner whichever expired first.

Additional Info: Notices released

Under the Employment Order 2009, the Department of Electrical Services will not register any foreign worker who is currently holding a Managerial Post to any Technical Position
 1. without prior approval from the Director of the Department of Immigration and Registration, Ministry of Home Affairs, Negara Brunei Darussalam. (25<sup>th</sup> June 2020)

The Department of Electrical Services will only consider and process the application for E01 – Installation of Electrical Wiring for either electrician and technician post only for
contractors who only have Builder's License (Lesen Pembina) issued by ABCi, Ministry of Development, Negara Brunei Darussalam.
(19<sup>th</sup> September 2019)



# **THANK YOU!**

Further enquiries: Registration Unit Department of Electrical Services <u>Registrationunit@des.gov.bn</u> 7291219