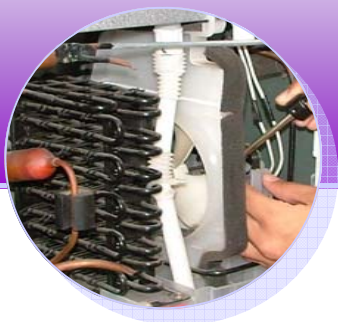




Labuan



B02

Refrigeration and Air-Conditioning

Enquiry

Director
Institut Latihan Perindustrian
Jalan Mohd Salleh
P.O. Box. 80849
87018 Wilayah Persekutuan Labuan

Tel: 087-414911 Fax: 087-422500

www.ilplabuan.gov.my



Introduction

After student finish their training, student must able to:

- Apply safety
- Install and troubleshoot domestic refrigerator
- Install and troubleshoot domestic air-conditioner
- Install and troubleshoot commercial refrigerator
- Install and troubleshoot commercial air-conditioning

Duration

1 year and 3 months

Training Structure

1st Semester

- Industrial Safety
- Technical Drawing
- Metal Work
- Basic Electric
- Basic Refrigerant Piping
- Basic Refrigeration and Air-Conditioning System
- Basic Refrigeration and Air-Conditioning Maintenance
- Basic Water Piping
- Apply Common Subject

2nd Semester

- Electrical Machine Application
- Electrical and Electronic Control
- Fundamental of Refrigerant
- Basic of Installation
- Maintenance of Air Cooled System
- Maintenance of Water Cooled System
- Refrigeration and Air-Conditioning Troubleshooting
- Principal of Automobile Air-Conditioning System
- Apply Common Subject

On-Job Training (OJT)

Certification

- Malaysia Skilled Certificate (SKM) Level 1 and 2 by MLVK
- Industrial Technician Certificate (SJP) by JTM

Qualification

- SPM or equivalent
- Pass in Bahasa Malaysia
- Credit in Mathematic or Add Mathematic or Science Subject

