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**REFRIGERATION  
PRICE LIST  
MAY 2016**

## ENGINEERING PRICE LIST

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### CONTACT DETAILS

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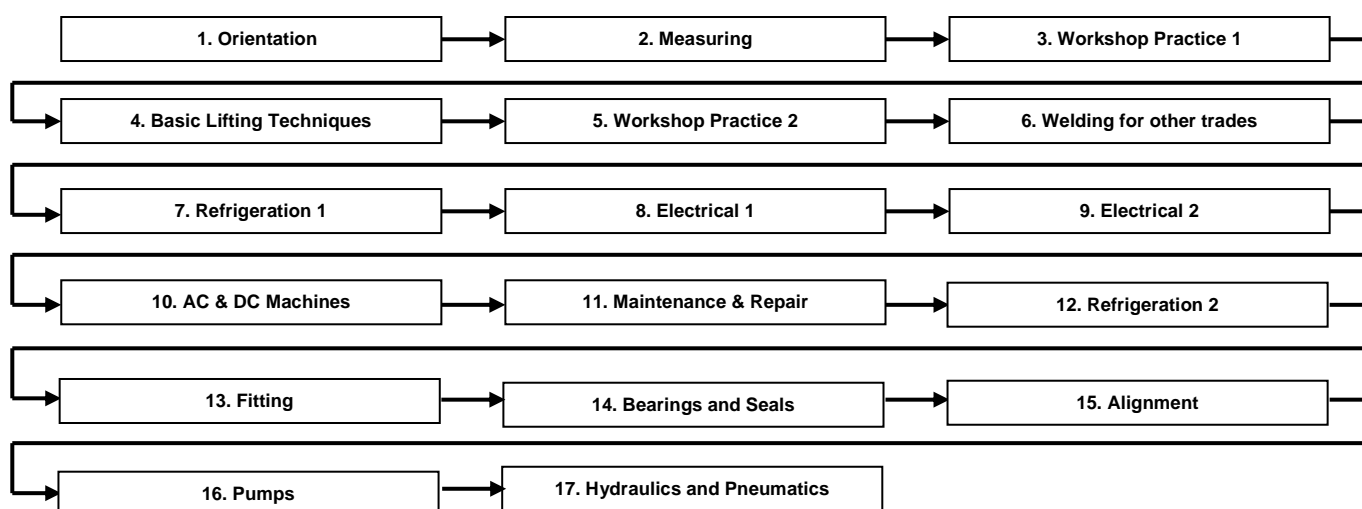
**ENGINEERING PRICE LIST**

**Refrigeration & Air-Conditioning Apprenticeship (Section 13)/Section28**

No:	Course Description:	Duration:	Cost per Module: (EXCL. VAT)
1.	Orientation	2 Days	R828.00
2.	Measuring	9 Days	R3913.00
3.	Workshop Practice 1	11 Days	R4784.00
4.	Basic Lifting Techniques	3 Days	R1301.00
5.	Workshop Practice 2	10 Days	R4343.00
6.	Welding for Other Trades	5 Days	R2693.00
7.	Refrigeration 1	10 Days	R8000.00
8.	*Electrical 1	10 Days	R8500.00
9.	*Electrical 2	15 Days	R8500.00
10.	*AC / DC Machines	10 Days	R8500.00
11.	Maintenance & Repair	5 Days	R4000.00
12.	Refrigeration 2	10 Days	R8000.00
13.	Fitting	10 Days	R4139.00
14.	Bearings and Seals	10 Days	R4139.00
15.	Alignment	10 Days	R4139.00
16.	Pumps	5 Days	R2070.00
17.	Hydraulics and Pneumatics	5 Days	R2070.00

Course Sequence

135 days



**ENGINEERING PRICE LIST**

**Refrigeration & Air-Conditioning Apprenticeship (Section 13)/Section28, continued**

<b>Refrigeration</b>	
Total Institutional Training days	7 months
Total cost excluding Vat	R 79 919.00
Vat	R 11 188.66
<b>Total cost including Vat</b>	<b>R 91 107.66</b>

<b>REFRIGERATION - SHORT COURSES</b>		
<b>COURSE NAME:</b>	<b>DURATION IN DAYS</b>	<b>PRICE Excl vat</b>
Basic Refrigeration	10	R 8 000.00
Safe Handling of Refrigeration	5	R 4000.00
Maintenance & Repairs (Air-conditioners)	5	R 4000.00
Electrical 1	15	R 8 500.00
Electrical 2	15	R 8 500.00
Refrigeration 2	10	R 8 000.00
Welding for other Trades	5	R 2 693.00
Rigging and Lifting equipment	3	R2 500.00

**Training Related Services**

<b>No:</b>	<b>Course Description:</b>	<b>Duration:</b>	<b>Cost per Day per Candidate: (EXCL. VAT)</b>
<b>1.</b>	<b>Assessments:</b>		
	Recognition of Prior Learning assessment. (RPL) - Refrigeration	<b>3 Days</b>	<b>R500.00</b>
	Trade Test Readiness assessment. (TTR) - Refrigeration	<b>3 Days</b>	<b>R500.00</b>
	Trade Test Gap training (when not course aligned)	<b>Per day</b>	<b>R500.00</b>
	Trade Test Preparation: (TTP) - Refrigeration	<b>5 Days</b>	<b>N/A</b>
	Trade Test Assessment. (TT) - Refrigeration	<b>2 Days</b>	<b>N/A</b>

## ENGINEERING PRICE LIST

### Learnerships

MCD Training Centre currently provides training for the following Learnerships:

- Metals production, NQF level 2 – 4
- Fitting, NQF level 2 – 4
- Fitting and machining, NQF level 3
- Welding, NQF level 2 – 4
- Refrigeration, NQF level 2 - 4

#### How does Learnership training work?

- A Learnership is a qualification and the duration is normally one (1) year with a minimum of 120 credits obtained
- Theoretical and practical training normally takes place at the client's premises and in exceptional cases, where equipment is not available, at the training provider's premises
- One (1) credit is equal to 10 notional hours of training and training consists of theoretical and practical training (exposure).
- 40 % of the credits are normally allocated for theoretical training and the remaining 60% is utilised for practical training and exposure onsite.

Learnerships can either be Section 18.1 or 18.2 Learnerships and the difference is stated below.

- 18.1 Learnerships (training provided for permanent employees)
- 18.2 Learnerships (training provided for fixed-term employees)

When a client embarks on Learnership training, the following must be considered:

- For 18.2 learners, there normally is no problem as he/she, when attending training does not have to be replaced in the workplace (additional staff compliment)
  - o This is the best way to implement Learnerships as the cost to the company in terms of replacing someone or overtime cost is limited
- For 18.1 learners, there normally is an impact on manpower costs due to:
  - o Overtime to replace someone in the workplace, whilst he/she attend training
  - o Replacement cost when the company employs additional staff to cover for the learners whilst attending training
  - o Clients need to consider the cost replacing someone at work when deciding to implement 18.1 Learnership training and should be included in the budget along with the normal training costs
  - o When attending theoretical training, the clients must also keep in mind that the learners, whilst attending theoretical training, could be out of the business for ± 64 days during the year (40% of 120 credits, and one credits is 10 hours training)

#### Cost (based on 120 credits as a minimum):

Level 2 Learnerships	± R 40, 800.00, minimum of six learners
Level 3 Learnerships	± R 39, 786.00, minimum of six learners
Level 4 Learnerships	± R on request, minimum of six learners