#### Formação IATA

Nível 1 - Para quem vá trabalhar na Placa (lado ar)

Nível 2 – OAES terminais

- Nível 3 OAES placa
- Nível 4 Chefes de equipa e supervisores
- Nível 5 Chefias operacionais

Function subject	1	2	3	4	5
1			$\checkmark$		
2	a, d-f	a, d-f	a, d-f		
3	b-d	b-d	a-d	a-d	
4	a-e	a-e	a-e	a-g	
5			$\checkmark$		
6			$\checkmark$		
7	Х	$\checkmark$	$\checkmark$		
8		$\checkmark$	$\checkmark$		
9					
10	$\checkmark$				
11	X				
12	Х	Х	Х		
13	Х	Х	Х		
14	Х	Х	Х		

### 1) Safety awareness

- a) A safety culture
- b) Company safety policy and program
- c) Employee responsabilities
- d) Airport airside regulations

#### 2) Human factors

- a) Motivation
- b) Human behaviour
- c) Communications skills
- d) Stress at work
- e) Ergonomics
- f) The effects of drugs and alcohol abuse
- 3) Procedures and regulations
  - a) Regulations(JAR ops, FAA, etc)
  - b) Safe operating practices
  - c) Emergency procedures
  - d) Dangerous Goods Regulations
  - e) Introduction to Aviation Law
  - f) IATA Standard Ground Handling Agreement

### 4) Accidents and Incidents

- a) Causal factors
- b) Personnel injuries
- c) Damage to aircraft, ground equipment and facilities
- d) Accident and incident reporting
- e) The real cost of accident(direct/indirect costs)
- f) Accident prevention
- g) Ground Damage/accident Investigation
- h) Risk Assessment and management
- 5) Personal Protection
  - a) Working clothes including Hi-Visibility Clothing
  - b) Personal protective equipment for: feet, hands, eyes, knees and hearing
  - c) Back injury prevention: lifting and moving loads
- 6) Hazards
  - a) Vehicular traffic
  - b) Aircraft movement(arrival/departure)
  - c) Jet engines
  - d) Propeller driven aircraft and helicopters
  - e) Aircraft antennae and other protusions
  - f) Aircraft fuelling on the airside and fuel spills
  - g) Adverse weather operations
  - h) Night operations
- 7) Equipment operation
  - a) Driver skills licensing
  - b) Inspection and serviceability of vehicles and equipment
  - c) Standard Operating Procedures (SOPs)
  - d) Equipment specifications and safety
  - e) Treatment of equipment, "ramp rage"
- 8) Clean Up
  - a) FOD
  - b) Vehicle cabs
  - c) Airside areas
  - d) Food refuse
- 9) Emergency situations
  - a) Injuries
  - b) Natural disasters
  - c) Threats
  - d) Fuel spills
  - e) Fire sources
  - f) Fire prevention
  - g) Types of fires and extinguishers
  - h) Equipment fires
  - i) Fires on aircraft
  - j) Location of alarms, fuel shut-offs
- 10) Airside markings
- 11) Hand signals

- 12) Airside safety management
  a) Creating a no threat safety culture
  b) Managing airside safety√
  c) Due diligence

  - d) Co-ordination of airside activities between departments and companies

13) Benchmarking

14) Safety audits

## NIVEL 1

### Nível 1: Qualquer funcionário que trabalhe na Placa (lado ar)

	1
1	
2	a, d-f
2 3 4 5 6	b-d
4	a-e
5	
6	
7	X
8	
9	
10	
11	X
12	X
13	X
14	Х

- 1) Safety awareness
  - a) A safety culture
  - b) Company safety policy and program
  - c) Employee responsabilities
  - d) Airport airside regulations
- 2) Human factors
  - a) Motivation
  - b) Stress at work
  - c) Ergonomics
  - d) The effects of drugs and alcohol abuse
- 3) Procedures and regulations
  - a) Safe operating practices
  - b) Emergency procedures
  - c) Dangerous Goods Regulations
- 4) Accidents and Incidents
  - a) Causal factors
  - b) Personnel injuries
  - c) Damage to aircraft, ground equipment and facilities
  - d) Accident and incident reporting
  - e) The real cost of accident(direct/indirect costs)
- 5) Personal Protection
  - a) Working clothes including Hi-Visibility Clothing
  - b) Personal protective equipment for: feet, hands, eyes, knees and hearing
  - c) Back injury prevention: lifting and moving loads

## 6) Hazards

- a) Vehicular traffic
- b) Aircraft movement(arrival/departure)
- c) Jet engines
- d) Propeller driven aircraft and helicopters
- e) Aircraft antennae and other protusions
- f) Aircraft fuelling on the airside and fuel spills
- g) Adverse weather operations
- h) Night operations

# 7) Clean – Up

- d) FOD
- e) Vehicle cabs
- f) Airside areas
- g) Food refuse

# 8) Emergency situations

- a) Injuries
- b) Natural disasters
- c) Threats
- d) Fuel spills
- e) Fire sources
- f) Fire prevention
- g) Types of fires and extinguishers
- h) Equipment fires
- i) Fires on aircraft
- j) Location of alarms, fuel shut-offs
- 9) Airside markings

# NIVEL 2

Nível 2

Formação para pessoal que trabalhe com equipamento (basic GSE) como tratores, tapetes, carrinhas, etc.

	2
1	$\checkmark$
2	a, d-f
3	b-d
4	a-e
5	
6	$\checkmark$
7	$\checkmark$
8	
9	
10	$\checkmark$
11	
12	Х
13	X X
14	Х

- 1) Safety awareness
  - a) A safety culture
  - b) Company safety policy and program
  - c) Employee responsabilities
  - d) Airport airside regulations
  - e) Airside safety
- 2) Human factors
  - a) Motivation
  - b) Stress at work
  - c) Ergonomics
  - d) The effects of drugs and alcohol abuse
- 3) Procedures and regulations
  - a) Regulations(JAR ops, FAA, etc)
  - b) Safe operating practices
  - c) Emergency procedures
  - d) Dangerous Goods Regulations
- 4) Accidents and Incidents
  - a) Causal factors
  - b) Personnel injuries
  - c) Damage to aircraft, ground equipment and facilities
  - d) Accident and incident reporting
  - e) The real cost of accident(direct/indirect costs)

### 5) Personal Protection

- a) Working clothes including Hi-Visibility Clothing
- b) Personal protective equipment for: feet, hands, eyes, knees and hearing
- c) Back injury prevention: lifting and moving loads

### 6) Hazards

- a) Vehicular traffic
- b) Aircraft movement(arrival/departure)
- c) Jet engines
- d) Propeller driven aircraft and helicopters
- e) Aircraft antennae and other protusions
- f) Aircraft fuelling on the airside and fuel spills
- g) Adverse weather operations
- h) Night operations
- 7) Equipment operation
  - a) Driver skills licensing
  - b) Inspection and serviceability of vehicles and equipment
  - c) Standard Operating Procedures (SOPs)
  - d) Equipment specifications and safety
  - e) Treatment of equipment, "ramp rage"
- 8) Clean Up
  - a) FOD
  - b) Vehicle cabs
  - c) Airside areas
  - d) Food refuse

### 9) Emergency situations

- a) Injuries
- b) Natural disasters
- c) Threats
- d) Fuel spills
- e) Fire sources
- f) Fire prevention
- g) Types of fires and extinguishers
- h) Equipment fires
- i) Fires on aircraft
- j) Location of alarms, fuel shut-offs
- 10) Airside markings
- 11) Hand signals

### NIVEL 3

Nível 3

Formação do nível 2,mais equipamento de suporte ao avião, loaders, transporters, tratores de reboque, carros de despejos e agua potável, geradores pneumáticos, carros de ar condicionado, etc., assim como a responsabilidade de comando sobre o restante pessoal

	3
1	
2	a, d-f
3 4	a-d
4	a-e
5	$\checkmark$
6	
7	
8	
9	
10	
11	
12	X X X
13	X
14	X

- 1) Safety awareness
  - a) A safety culture
  - b) Company safety policy and program
  - c) Employee responsabilities
  - d) Airport airside regulations

#### 2) Human factors

- a) Motivation
- b) Stress at work
- c) Ergonomics
- d) The effects of drugs and alcohol abuse

### 15) Procedures and regulations

- a) Regulations(JAR ops, FAA, etc)
- b) Safe operating practices
- c) Emergency procedures
- d) Dangerous Goods Regulations
- 3) Procedures and regulations
  - a) Regulations(JAR ops, FAA, etc)
  - b) Safe operating practices
  - c) Emergency procedures
  - d) Dangerous Goods Regulations

- 4) Accidents and Incidents
  - a) Causal factors
  - b) Personnel injuries
  - c) Damage to aircraft, ground equipment and facilities
  - d) Accident and incident reporting
  - e) The real cost of accident(direct/indirect costs)
- 5) Personal Protection
  - a) Working clothes including Hi-Visibility Clothing
  - b) Personal protective equipment for: feet, hands, eyes, knees and hearing
  - c) Back injury prevention: lifting and moving loads
- 6) Hazards
  - a) Vehicular traffic
  - b) Aircraft movement(arrival/departure)
  - c) Jet engines
  - d) Propeller driven aircraft and helicopters
  - e) Aircraft antennae and other protusions
  - f) Aircraft fuelling on the airside and fuel spills
  - g) Adverse weather operations
  - h) Night operations
- 7) Equipment operation
  - a) Driver skills licensing
  - b) Inspection and serviceability of vehicles and equipment
  - c) Standard Operating Procedures (SOPs)
  - d) Equipment specifications and safety
  - e) Treatment of equipment, "ramp rage"
- 8) Clean Up
  - a) FOD
  - b) Vehicle cabs
  - c) Airside areas
  - d) Food refuse
- 9) Emergency situations
  - a) Injuries
  - b) Natural disasters
  - c) Threats
  - d) Fuel spills
  - e) Fire sources
  - f) Fire prevention
  - g) Types of fires and extinguishers
  - h) Equipment fires
  - i) Fires on aircraft
  - j) Location of alarms, fuel shut-offs
- 10) Airside markings
- 11) Hand signals

# 12) Aircraft Handling

- a) Assembly of load in bulk or in ULDs
- b) Loading/off-loading of aircraft
- c) Aircraft movement
- d) Operation of ground support equipment (GSE)
- e) Servicing
- f) Aircraft deicing

# 13) Servicing

- a) Protective gloves should be worn as appropriate to the job function
- b) Face protection should be worn where there is the possibility of fluid "splash back" in the job function