Apply catering control principles and procedures D1.HCC.CL2.01 Trainee Manual







Specialist centre for foods, tourism & hospitality

Apply catering control principles and procedures

D1.HCC.CL2.01

Trainee Manual



Project Base

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Introduction to trainee manual

To the Trainee

Congratulations on joining this course. This Trainee Manual is one part of a 'toolbox' which is a resource provided to trainees, trainers and assessors to help you become competent in various areas of your work.

The 'toolbox' consists of three elements:

- A Trainee Manual for you to read and study at home or in class
- A Trainer Guide with Power Point slides to help your Trainer explain the content of the training material and provide class activities to help with practice
- An Assessment Manual which provides your Assessor with oral and written questions and other assessment tasks to establish whether or not you have achieved competency.

The first thing you may notice is that this training program and the information you find in the Trainee Manual seems different to the textbooks you have used previously. This is because the method of instruction and examination is different. The method used is called Competency based training (CBT) and Competency based assessment (CBA). CBT and CBA is the training and assessment system chosen by ASEAN (Association of South-East Asian Nations) to train people to work in the tourism and hospitality industry throughout all the ASEAN member states.

What is the CBT and CBA system and why has it been adopted by ASEAN?

CBT is a way of training that concentrates on what a worker can do or is required to do at work. The aim is of the training is to enable trainees to perform tasks and duties at a standard expected by employers. CBT seeks to develop the skills, knowledge and attitudes (or recognise the ones the trainee already possesses) to achieve the required competency standard. ASEAN has adopted the CBT/CBA training system as it is able to produce the type of worker that industry is looking for and this therefore increases trainees' chances of obtaining employment.

CBA involves collecting evidence and making a judgement of the extent to which a worker can perform his/her duties at the required competency standard. Where a trainee can already demonstrate a degree of competency, either due to prior training or work experience, a process of 'Recognition of Prior Learning' (RPL) is available to trainees to recognise this. Please speak to your trainer about RPL if you think this applies to you.

What is a competency standard?

Competency standards are descriptions of the skills and knowledge required to perform a task or activity at the level of a required standard.

242 competency standards for the tourism and hospitality industries throughout the ASEAN region have been developed to cover all the knowledge, skills and attitudes required to work in the following occupational areas:

- Housekeeping
- Food Production
- Food and Beverage Service

- Front Office
- Travel Agencies
- Tour Operations.

All of these competency standards are available for you to look at. In fact you will find a summary of each one at the beginning of each Trainee Manual under the heading 'Unit Descriptor'. The unit descriptor describes the content of the unit you will be studying in the Trainee Manual and provides a table of contents which are divided up into 'Elements' and 'Performance Criteria". An element is a description of one aspect of what has to be achieved in the workplace. The 'Performance Criteria' below each element details the level of performance that needs to be demonstrated to be declared competent.

There are other components of the competency standard:

- Unit Title: statement about what is to be done in the workplace
- Unit Number: unique number identifying the particular competency
- Nominal hours: number of classroom or practical hours usually needed to complete the competency. We call them 'nominal' hours because they can vary e.g. sometimes it will take an individual less time to complete a unit of competency because he/she has prior knowledge or work experience in that area.

The final heading you will see before you start reading the Trainee Manual is the 'Assessment Matrix'. Competency based assessment requires trainees to be assessed in at least 2 – 3 different ways, one of which must be practical. This section outlines three ways assessment can be carried out and includes work projects, written questions and oral questions. The matrix is designed to show you which performance criteria will be assessed and how they will be assessed. Your trainer and/or assessor may also use other assessment methods including 'Observation Checklist' and 'Third Party Statement'. An observation checklist is a way of recording how you perform at work and a third party statement is a statement by a supervisor or employer about the degree of competence they believe you have achieved. This can be based on observing your workplace performance, inspecting your work or gaining feedback from fellow workers.

Your trainer and/or assessor may use other methods to assess you such as:

- Journals
- Oral presentations
- Role plays
- Log books
- Group projects
- Practical demonstrations.

Remember your trainer is there to help you succeed and become competent. Please feel free to ask him or her for more explanation of what you have just read and of what is expected from you and best wishes for your future studies and future career in tourism and hospitality.

Unit descriptor

Apply catering control principles and procedures

This unit deals with the skills and knowledge required to Apply catering control principles and procedures in a range of settings within the hotel and travel industries workplace context.

Unit Code:

D1.HCC.CL2.01

Nominal Hours:

15

Element 1: Apply catering control principles and procedures

Performance Criteria

- 1.1 Identify the range of catering products used within the enterprise
- 1.2 Use requisition/portion control effectively
- 1.3 Use standard recipes correctly
- 1.4 Implement ordering and stock rotation practices
- 1.5 Use optimum storage conditions

Element 2: Minimise wastage

Performance Criteria

- 2.1 Use trimmings of food products
- 2.2 Dispose of food wastage in line with enterprise and local authorities' requirements
- 2.3 Process recyclable products to local authority requirements

Assessment matrix

Showing mapping of Performance Criteria against Work Projects, Written Questions and Oral Questions

The Assessment Matrix indicates three of the most common assessment activities your Assessor may use to assess your understanding of the content of this manual and your performance – Work Projects, Written Questions and Oral Questions. It also indicates where you can find the subject content related to these assessment activities in the Trainee Manual (i.e. under which element or performance criteria). As explained in the Introduction, however, the assessors are free to choose which assessment activities are most suitable to best capture evidence of competency as they deem appropriate for individual students.

		Work Projects	Written Questions	Oral Questions							
Elem	Element 1: Apply catering control principles and procedures										
1.1	Identify the range of catering products used within the enterprise	1.1	1, 2	1							
1.2	Use requisition/portion control effectively	1.2	3, 4, 5, 6	2							
1.3	Use standard recipes correctly	1.2	7, 8,	3							
1.4	Implement ordering and stock rotation practices	1.3	9, 10, 11, 12, 13, 14, 15	4							
1.5	Use optimum storage conditions	1.3	16, 17, 18	5							
Elem	ent 2: Minimise wastage										
2.1	Use trimmings of food products	2.1	19, 20	6							
2.2	Dispose of food wastage in line with enterprise and local authorities' requirements	2.2	21, 22	7							
2.3	Process recyclable products to local authority requirements	2.2	23, 24	8							

Glossary

Term	Explanation
Catering Control	Controlling the process of catering by controlling process
Code of Practice	A set of regulations by which to operate
Compliance	Conforming the requirements of law or regulation
Cost Control	Determining all the cost and applying it to income
Fraud	Fraud is intentional deception for personal gain.
Portion Control	A standard recipe will yield a set number of serves; portion control requires that number of serves to be attained
Recycling	Reusing waste products like food scraps and packaging so it does not become burden on society
Resources	All products that are required to operate a catering business
Standard Recipe	List of ingredients and methods of cooking to produce a set quantity of food at a specific standard
Stock	Products required to produce menu items
Stock control	Controlling from the amount of stock on hand at anytime within the enterprise
Trimmings	When product is cut to size the excess becomes trimmings; good to utilise in another dish

Element 1: Apply catering control principles and procedures

1.1 Identify the range of catering products used within the enterprise

Introduction

Range of catering products may include:

- Perishable products, including fruit, vegetables, meat, seafood
- Paper goods, such as wrapping, boxes, gift ware
- Chemicals
- Glass
- Plastic products, such as disposable cups, plates, cutlery
- Foam products, such as fast food packaging.

An important aspect of integrating environmentally sustainable work practices into your work is to recognise and understand the actual resources you use on a day-to-day basis.

What are the resources?

Most texts will identify three types of resources used by a business – human, natural and financial.

In this unit we are concerned primarily with natural resources but we must also be aware of the impact of the physical resources we use too (such as food and beverages, and other stock and equipment we might purchase) when considering environmentally sustainable practices in the broadest context.

The resources used by individuals will vary with their job role but in a hospitality and tourism context they will commonly include:

- Food
- Beverages
- Plant and equipment fax machines and printers, computers, ovens and cooking appliances
- General stock which can include linen, chemicals, stationery, furniture and fittings
- Energy gas, electricity
- Water.

Certain tourism-oriented properties will also add 'the natural environment' (land, flora and fauna) to this list.



We must also include in our consideration of 'resources' from an environmental perspective:

- The impact our operation has on air quality
- Noise pollution
- The waste generated by the business and how that waste can be minimised and most effectively disposed of.

Possible alternatives

While in everyday activities you will only be able to work with the resources provided for you by management, this awareness should highlight the need (into the future) to consider:

- Alternative sources of energy including solar, wind power, geothermal, tidal, hydroelectric, biomass (from wood, waste or alcohol): this will enable the business to reduce its impact on the environment and it should be a common goal amongst all operators to optimise the use of 'renewable' energy sources
- By definition, a renewable energy source is one that can be replaced or replenished quicker than it is used thereby making it truly sustainable



- By contrast, 'green energy' is energy produced from any source that is non-polluting, and therefore environmentally friendly
- Green purchasing buying products that are made (and transported) in an environmentally sensitive manner
- Applying one or more aspects of the Waste Management Hierarchy in practice this means analysing and evaluating the use of all resources with a view to:
 - Reducing the quantity of resources used wherever possible which may include the use of more efficient equipment; the reformulation of recipes and standard practice, such as replacing bed linen on a less frequent basis, using energy efficient light globes and reducing temperature of water heaters
 - Reusing by ensuring all food that can be safely used (such as off-cuts and trimmings) is used rather than thrown out; by replacing single use items (such as paper serviettes, plastic cutlery) with reusable products; by straining and reusing cooking oil from deep fat fryers; by reusing 'grey water' (see below) to water plants, lawns and external areas
 - Recycling ensuring all materials that can be recycled are appropriately recycled; by focusing purchases on materials which can be recycled with special consideration given to 'recyclable packaging' (see below); recycling leftovers where legal and safe to do so; by refilling printer cartridges; by using only recycled paper in the business.

Grey water

Grey water is water that has already been used for washing, laundry or bathing purposes which is reused. The use of grey water saves the use of drinking water for non-drinking purposes. Water from toilets cannot be reused because of faecal contamination) and water from kitchen cannot be used because of the potential for food scraps and chemicals which may not break down.

Recyclable packaging

'Waste Wise Toolkit: small changes, big differences' (pp 31-32), states that recycling packaging: is packaging that is currently commercially recycled.

This varies across countries but the Australian states and territories; however a few simple principles apply:

Plastics - it's as simple as:

- Code 1: PET, (e.g. Soft drink bottles and fruit juice bottles, cups + carry trays)
- Code 2: HDPE (e.g. Milk, cream and juice bottles)
- Code 3: V (e.g. Juice and cordial bottles)



It is currently only economically viable to recycle three types of plastic from domestic sources, but changes are being made all the time.

The food service industry causes a large waste disposal problem.

Other alternatives to disposables

- Paper plates and bowls food waste (organics)
- Steel and aluminium recycle
- Corn starch cutlery food waste (organics)
- PET cups and carry trays recycle.

Note: Ask your waste contractors to keep you informed of any changes.

What is not (generally) recyclable packaging?

Check with your local government or waste contractor if there might be local opportunities to recycle the following:

- Plastics with 4, 5, 6, 7
- Waxed cardboard
- Polystyrene boxes
- Polystyrene cups
- Plastic straws
- Plastic bags.



1.2 Use requisition/portion control effectively

Portion Control

Portion control is to control the quantity of food served to each customer.

Why?

- To know how much food to order
- To know what yield is obtained from each food item
- Helps to calculate the cost of each dish on a menu therefore its selling price
- To ensure each customer receives a meal that is uniform in quantity and standard.

Portion sizes can be determined by:

- Number of courses to be served
- Size and design of crockery
- Type of customer
- Menu pricing structure.

Portion sizes can be controlled by:

- Buying food of specific portion size
- Training staff on how to control portions and why it is important
- Using appropriate utensils, equipment and measures to serve food
- Supervising staff during service.

Portion Sizes

Portion sizes will be a debatable point all the time.

Generally speaking the more expensive the meals the smaller the portion sizes.

This might sound strange but the more expensive the menu item the better quality;

- Finer breeding in the animals
 - Hand raised cattle are more expensive than range fed
- Limited number available
 - Popularity may make it hard to obtain so the price will be higher
- Seafood tends to be more expensive when stocks are low.

Below is an average size used in good quality restaurants:

Meat, Fish and Poultry

- 150g in pastry or similar
- 180g pure meat i.e. fillet steak
- 200g sirloin, rump
- 250 300g T-bone, whole trout, flounder.



Vegetables

- Two serves of at least 50g each
- Used to be meat, 2 vegetables plus a farinaceous item.

Farinaceous

- Potato, pasta, rice, lentils
- 100g for a main meal
- 30 75g for an entrée.

Shellfish

60- 90g per entree portion depending on how rich the overall dish is and what else is served with it.

Soup

200 - 250ml per entree portion.

Sauce

20 - 50ml per portion depends on the richness of the sauce.

Portion control can be by size and not weight.

The more slices the more profit. But will the customers be happy with the serving size.

Customers expect a large slice of cake but most of the time they cannot finish the cake because the serving size is too large.

But if you charged them the same price for a smaller piece they will think it is too expensive for what they are paying.

Cakes

- 20 cm: 8 10 portions
- 25 cm: 12 portions
- 30 cm: 16 portions.

(All of the above depend on the thickness and richness of the cake)

To obtain good portion control the chef/cook needs to know the yields for various raw and processed products they work with, therefore it is important to make a habit of regularly counting, measuring and weighing food products in the Kitchen when working with them.

For example:

- How many dry biscuits are in a packet?
- Slices of bread in a normal sliced loaf
- How many apricots halves in a tin weighing 445g?



Portion control exercises

- 1. I need 55 portions of fish fillets weighing 120g each. How much fish do I need to purchase?
- 2. How much smoked salmon do I need to buy for a function of 550 people, giving 3 slices per person when each slice weighs 45g?
- 3. I bought 2 turned potatoes per person for a function of 45 people. What is the portion size, and how much did I need to buy?
- 4. I bought a 2.5kg tub of semi-dried tomatoes. Giving 20g per person, how many portions are there?
- 5. A 3.250 kg cooked, boned leg of lamb will yield how many portions of 175 g?
- 6. You need to cook 85 portions of rice for a buffet. How much raw weight of rice do I need to cook?
- 7. How many black forest cakes (25 cm) do I need to buy for a function of 120 people?
- 8. How many 180 gm sirloin steaks will be acquired from a trimmed 3.42kg sirloin?

1.3 Use standard recipes correctly

Introduction

A standard recipe is a precise record of ingredients, method, serving instructions and cost of any food item on a menu.

A standard recipe needs to include:

- Summary of ingredients
- Required quantities or each item
- Specific preparation guidelines
- Garnish and service details
- Portion sizes
- Accurate costs
- % wastage
- Date.

Why do we use them?

- Standardise production of recipes -regardless of who makes them
- Consistent quality always taste the same
- Consistent presentation always look the same
- Consistent portion size always the same quantity
- Easy to calculate cost of dish and re-establish cost of dish
- Customer satisfaction.





To calculate cost of purchase amount

FORMULA

Cost per Unit ÷ Unit x Purchase Amount = Cost of purchase amount.

Example:

Commodity	Cost	Cost		Amount used			Cost of usage
Apples	\$2.99kg	÷	1000g	х	255 g	=	\$0.76
Balsamic Vinegar	\$2.38	÷	375ml	х	125ml	=	\$0.79
Basil	\$2.00	÷	1 each	х	.5	=	\$1.00

Alternative

Apples - \$2.99kg x .255 = \$0.76 per 255 grams

When pricing any ingredient it is important to reduce to a common denominator.

- Cost per each
- Cost per kilo or litre
- Cost per gram.

At what point should the cost be applied?

- Purchased weight
- Cleaned and prepared waste.



The purchased weight is the easiest but exactly how much are you using when it has been cleaned.

Example:

- Eggs by the each. If an egg white is needed then the full cost of one egg is used
- If the egg white is used to make meringue the full cost is applied to the recipe.

By implementing the full charge to both is a way of cost cutting and getting a better return on one egg.

In recipes eggs are best measured by weight as opposed to by each.

Eggs differ in size.

By the each is just an easier way to measure when working in small amounts.

Student Activity

There is a menu on the following page and that is followed be standard recipe sheets for each recipe.

Students are required to find local cost of each ingredient and apply to the recipe and determine the cost of the recipe and the cost of a single portion.

ENTRÉE

Spaghetti Carbonara Garlic Prawns

MAIN COURSE

Salmon Cutlet on Mash Potato Roast Chicken with Roast Vegetables Sirloin Steak with Garlic Butter and French Fries

DESSERT

Fresh Fruit Salad Mississippi Mud Cake with King Island Cream

Recipe	Spaghetti Carbonara								
Number of Portion	ns 10			Portion size: 150g					
Ingredient	Amount	Unit	Waste %	Useable	Purchase Amount	Cost per Unit	Cost of purchase Amount		
Butter	80g								
Onion, diced	100g								
Bacon, lardons	150g								
Pepper, cracked black	5g								
Cream	300ml								
Spaghetti, cooked	800g								
Egg yolks	10ea								
Chives	.5 bch								
Parmesan cheese	200g								
						Total Cost			
				Cos	t per individ	ual Portion			
				S	Selling Price	@ 28% f.c.			
Method of produc	tion, cooki	ng tem	peratures a	and plating p	procedures				
Boil Spaghetti, blar	nch and res	erve in 8	80gm portio	ns					
Oven roast bacon ι	until slightly	crispy,	drain from f	at and reserv	/e				
Sweat onions in oil	and cool u	ntil requi	red						
To serve:									
Portion of butter (8)	g) into hot p	an and	add sweate	ed onions (10	g)				
Add bacon lardons	(15g) to pa	n along	with peppe	r followed by	cream and I	oring to boil			
Re heat portion of on mixture and mix thr	cooked spa ough	ghetti in	hot water,	drain off exce	ess water. ac	ld to boiled c	ream		
Remove from heat	and add eg	g yolk a	nd immedia	ately mix thro	ough hot saud	ce to thicken			
Add chives and pla	ce into war	med pla	te						
Garnish with parme	esan cheese	e							
Tested and Appro	ved by:				Da	te			

Recipe	Garlic Prav	Garlic Prawns								
Number of Portions	10			Portion siz	ze:		100g			
Ingredient	Amount	Unit	Waste %	Useable	Purc Amo	hase unt	Cost per Unit	Cost of purchase Amount		
Butter	100g									
Garlic, chopped	80g									
Lemons	3 ea									
Prawns, cutlets, green	800g									
Parsley, chopped	.25 bch									
		1	I			т	otal Cost			
				Cost	per ir	dividua	al Portion			
				S	elling	Price @	28% f.c.			
Method of produc	tion, cookii	ng tem	peratures a	nd plating p	roced	ures				
Soften the butter in	bowl but do	not m	elt							
Add chopped garlic	2									
Set garlic butter int	o container	until ree	quired							
To serve:										
Place portion of ga	rlic butter in	o warn	n pan to mel	t butter						
Add prawns and co	ook gently									
Add portion of lemo	on juices to l	outter a	ind more gai	lic butter						
Finish with choppe	d parsley	_								
Place into warm pla	ate and pour	butter	over prawns	s on plate						
Tested and Appro	oved by:					Date				

Recipe	Salmon Cutlet on Potato Mash with Mixed Vegetables								
Number of Portion	ns	10			Portion siz	Portion size:		180g	
Ingredient	Amount		Unit	Waste %	Useable	Puro Amo	chase ount	Cost per Unit	Cost of purchase Amount
Salmon Cutlet	180	0g							
Butter	50g								
Potato	100	0g							
Butter	100	g							
Cream	300	g							
Salt	10g								
Pepper	5g								
Peas, sugar snap	500	g							
Carrots	500	g							
Parsley, chopped	.25	bch							
Total Cost									
	Cost per individual Portion								
					S	elling	g Price	@ 28% f.c.	
Method of produc	tion,	cook	ing ten	nperatures a	and plating p	oroce	dures		
Peel and cut the po	otato i	into ha	alves.						
Place into cold wat	er wit	h salt	and bri	ng to boil					
Cook until soft, dra	in and	d mas	h until l	ump free					
Add butter and crea	am ar	nd ble	nd thro	ugh potatoes	6				
Blanch carrots and	peas	then	refresh	in cold wate	er				
Heat pan add smal	l nob	of but	ter						
Place cutlet onto he	ot par	n, skin	side d	own and coo	ok until skin is	crisp)		
Turn over and finis	h on l	ow he	at in pa	an, approx 2	mins				
Reheat portion of n	nash	potato	in mic	rowave					
Place potato on pla	ate in	centre	9						
Place cooked salm	on cu	itlet or	n top of	mash					
Reheat portion of c	arrots	s and	peas a	nd place ont	o plate either	side	of cutle	t	
Finish with portion	ot me	elted b	utter po	oured over h	ot cutlet	[
Tested and Approved by: Date									

Recipe		Roas	Roast Stuffed Chicken with Roast Vegetables						
Number of Portio	ns				Portion siz	ze:			
Ingredient	Am	Amount		Waste %	Useable	Purchase Amount	Cost per Unit	Cost of purchase Amount	
Chicken (no10)	5	ea							
Egg white		1							
Onion	10)0g							
Rosemary	.25	bch							
Oregano	.25	bch							
Thyme	.25	bch							
Prunes	10)0g							
Pinenuts	5	0g							
Bread crumbs fresh	20	200g							
Butter	20g								
Salt	1	0g							
Pepper	5	ōg							
Potatoes	10	00g							
Pumpkin	50)0g							
Zucchini	50)0g							
Chicken stock	50	0ml							
Parsley, chopped	.25	bch							
							Total Cost		
					Cos	t per individ	ual Portion		
					S	Selling Price	@ 28% f.c.		
Method of produc	tion,	cook	ing ten	nperatures	and plating	procedures			
Students to finish:									
Tested and Appro	Tested and Approved by: Date								

Recipe		Sirloi	Sirloin Steak with garlic butter and French fries						
Number of Portio	ns				Portion siz	e:			
Ingredient	Amount		Unit	Waste %	Useable	Purchase Amount	Cost per Unit	Cost of purchase Amount	
Sirloin Steak	200	0							
Vegetable oil	60								
Garlic Butter									
Salt	20								
Pepper	10								
Butter	300								
Garlic	10								
Parsley	.25								
Lemon	1								
French Fries									
Potatoes	100	0							
Frying Oil	500								
Side Salad									
Salad leaves	250								
Tomatoes	5								
Cucumber	.5								
Dressing									
Olive oil	200								
Vinegar	100								
Salt	5								
Pepper	3								
							Total Cost		
					Cos	t per individ	ual Portion		
					S	Selling Price	@ 28% f.c.		
Method of produc	ction,	cook	ing ten	nperatures	and plating p	procedures			
Students to finish:									
Tested and Appro	oved	by:					Date		

Recipe		Fres	h Fruit :	Salad								
Number of Portions	S	; 10			Portion size	e:	140					
Ingredient	Am	ount	Unit	Waste %	Useable	Purchase Amount	Cost per Unit	Cost of purchase Amount				
Orange	10 e	ea										
Honeydew Melon	2 ea	a										
Pineapple	2 ea	a										
Apple	400	g										
Banana	500	g										
Kiwi fruit	5 ea	a										
Strawberry	200	g										
							Total Cost					
					Cost	t per individ	ual Portion					
					S	elling Price	@ 28% f.c.					
Method of produc	tion,	cooki	ing ten	nperatures a	and plating p	procedures						
Students to finish:												
Tested and Appro	oved	by:				Da	te					

Recipe	Mississippi Mud Cake with King Island Cream							
Number of Portio	ns	12			Portion siz	:e:	90g	
Ingredient	Amount		Unit	Waste %	Useable	Purchase Amount	Cost per Unit	Cost of purchase Amount
Mud cake 25cm	1 ea	a						
King Island Cream	500	g						
Raspberry, Frozen	500	g						
Sugar, Caster	100	g						
Sugar, Icing	80 g							
Mint leaves	.25 bch							
							Total Cost	
					Cost	t per individ	lual Portion	
					S	Selling Price	@ 28% f.c.	
Method of produc	tion,	cook	ing ten	nperatures a	and plating p	procedures		
Students to finish r	netho	od of p	roducti	on				
Tested and Appro	oved	by:					Date	

Recipe								
Number of Portions				Portion size:				
Ingredient Am		ount	Unit	Waste %	Useable	Purchase Amount	Cost per Unit	Cost of purchase Amount
							Total Cost	
Cost per individual Portion								
	Selling Price @ 28% f.c.							
Method of produc	tion,	cook	ing ten	nperatures a	and plating p	procedures		

1.4 Implement ordering and stock rotation practices

Introduction

Two alternatives present themselves in relation to stock control systems: either a computer-based system, or a manual, paper-based one.

All employers will provide you with the necessary on-the-job training to use their particular system even though you may have had previous experience.

Stock control systems

In owner-operated establishments, management's personal previous experience, industry experience and computer knowledge as well as individual preference are major factors in determining the system in use.



In large venues, and properties that are part of a chain, a computerised system is commonly used.

Computer-based system

The computerised system may cover all stock items, or only nominated articles such as liquor or linen.

Details regarding deliveries are entered into the computer to update stock-on-hand figures, and then these stock levels may be altered:

- Automatically as point-of-sale cash registers/terminals immediately decrement (that is, reduce) the stock level when sales are made or
- Manually as staff input data reflecting internal stock transfers from department to department, deliveries, returns etc.

Advantages of a computer-based system

Advantages of a computer-based system include:

- Quick generation of management reports they can be produced whenever required, basically at the touch of a button
- Compact record keeping the computer-based option takes less space than a paperbased one
- Added security password protection provides a level of security not available with the manual system
- Enhanced levels of staff compliance with control procedures where a computerbased stock control system is in use, staff realise all operations are monitored and analysed and tend to comply more with Standard Operating Procedures relating to stock control
- Flexibility adding new stock and deleting old stock is quick and easy
- Automatic updates of stock levels as items are added or decremented from stock these levels automatically adjust to represent current 'real' stock levels.

Disadvantages of a computer-based system

Smaller establishments may not lend themselves to using a computerised system and operators may identify the following as being negatives:

- Specialised knowledge of the computerised system or program is necessary and they do not have adequate computer skills
- Expensive initial costs the system may simply cost too much to introduce, and owners may not be able to justify the investment required: they may feel the money is spent better elsewhere
- Power failure and equipment breakdown can disable the system –not a common likelihood, but a negative nonetheless
- Comparatively very time-consuming to set up and maintain new users may believe the time spent setting up such a system will take their eye off their main aim of running a hospitality property, and they maybe loathe to do this.

In addition, they may feel keeping the system up-to-date will be too time-consuming.

To many, the above reasons may sound ridiculous. But, if a person is presently running a successful operation – and has been doing so for several years – without the aid of a computer-based stock control system, it is very hard to convince them they need one.

• If the cashier is entering sales into a modern computer based system then the kitchen will be advantaged by setting up all their recipes and stock ordering on the computer.

The need to upgrade to a POS (Point Of Sale) system provides the perfect opportunity to combine a new stock system as well.

Manual system

Advantages

A perfectly acceptable and effective stock control system that has stood the test of time, the manual system is a paper-based system with the following advantages:



- It is relatively inexpensive to initiate all you need are the basic cards, sheets, records and books
- Records are paper-based and visible this visibility (being able to turn pages and see the figures) is very reassuring to many people: some people panic when a figure 'disappears' from view on a computer screen
- Access to required records does not need any specialised knowledge.

Reasons to have a stock control system

Organisations incorporate a stock control system into their business for one or more of the following reasons:

It can help to deter theft

When staff are aware that an effective stock control system is in operation, they will be less likely to steal (either money or) stock.

It can help to minimise waste

Where staff realise that an accurate record is being kept of what each department uses and the revenue they generate from the stock they use, they tend to be more careful with stock by using only what is necessary, recycling where possible and generally being more cost effective.

It helps ensure correct prices are charged

Cost prices usually increase, and to obtain the return you are entitled to, it is critical to know the full and current cost price in order to be able to calculate the desired selling price. Regularly monitoring cost prices enables correct selling prices to be set.

It helps generate information about departmental performance

Effective stock control can indicate how each and every department is performing in terms of its contribution to the overall profit of the enterprise.

It will highlight good and poor achievers as well as those on, below or above budgets and targets.

It provides the basis for many management decisions

Historical records about purchases and sales will help determine where future stock will be purchased from, how much will be bought, the level of stock to be kept on-hand, and when stock is to be purchased.

Fraud

Fraud is intentional deception for personal gain.

You must be aware from the beginning no stock control system is foolproof – staff will always work out some way around it, some way to beat it.

This applies whether the system is manual or computerised.

You must therefore always be alert to signs of fraudulent activities, and be prepared to monitor the stock system to take into account new matters arising in the workplace.

This can be:

- New staff
- New procedures
- New trading hours
- Changes to suppliers
- Alterations to target markets.



Anyone with responsibility for stock control must be alert to any signs that indicate things are 'out of the ordinary', and be suspicious about such events.

Suspicion may be raised by:

- A staff member is in an area where they really have no work-related business being
- An unusual increase in usage of a certain stock item
- An unusual increase in orders for a certain stock item
- An open carton that should be sealed
- Staff alleging an unusually high level of stock breakage
- Staff reporting an unusually high level of theft of items by guests.



Stock control, and the resultant management information it can produce, is always historical in nature – it is always a case of showing what has already occurred rather than what will happen:

• This emphasises the need for you to remain alert to signs of things which are out of the ordinary so they may be detected before the backward-looking stock take indicates there is a problem.

In relation to stock control it is definitely not a case of 'Ignorance is bliss'.

All this means the implementation, operation and monitoring of any effective stock control system is a time-consuming undertaking demanding a large commitment in terms of time, resources and dedication.

Limits of the system

The hospitality business is somewhat different to many other enterprises in that a proportion of its stock (most food stocks as well as many of the beverages) is perishable: it has a definite use-by date beyond which it cannot be sold and hence is worthless and represents a total loss to the organisation.

Coupled with this is the unpredictability of day-to-day trade, together with the uncertainty of what guests will choose when they arrive – due, in part, to the large array of options we traditionally present them with.

Above all, a stock control system for all it can do and all the information it can provide is useless unless management uses it:

- Where the system produces results indicating something is wrong, then someone must act on the information
- They need to do some detective work to identify exactly why the problem has arisen
- Act to ensure the situation is fixed.

All the stock system will identify is that there is a problem

 It often will not indicate what the problem is, who is responsible, or what has happened.

For example, a stock control system may indicate a certain kitchen is under-performing by \$200 per week.

The system will be hard-pressed to tell you exactly who is at fault,

- They may be serving larger portions unintentionally
 - Dispensing in a way that results in excessive wastage
- Spilling food accidently
- They are stealing stock
- Stealing cash from the registers.

The stock control system simply flags all is not as it is expected to be.

It is then up to you to determine what is wrong and if anyone is 'guilty'.

Stock

For the purposes of these notes, stock can be seen to include:

- Food and beverages covering all departments, processed and unprocessed items, alcoholic and non-alcoholic stock
- Equipment all types including maintenance, cleaning and office equipment
- Linen including housekeeping, bar, function, and dining requirements
- Stationery all office requisites, as well as internal documentation
- Cleaning supplies and chemicals for use throughout the property, internally and externally
- Meal Vouchers
 – used for promotional purposes, staff bonus system or as part of Specials or Package deals, and to cater for groups.

Organisational requirements

The requirements regarding monitoring and maintaining stock levels will vary between properties and may vary at different times of the year.

Common organisational requirements include:

- Identification of documentation to be used to record and track stock movement and usage
- Internal protocols regarding when stock can be released from the stores area to department or individuals
- Designated maximum values of stock held on-hand as well as identification of inventory levels for all satellite kitchens as well as main kitchen
- Nomination of stock take periods including definition of how they should be done and who is authorised to undertake them
- Company policies regarding the introduction of new stock items into inventory
- Quality criteria for nominated products against which all purchases must be evaluated
- Standard procedures to ensure the safety and security of stock on the premises
- Reporting requirements regarding stock this can address reports required when stock shortage has been identified, reporting requirements following stock takes, and inventory reports identifying fast and slow moving lines, level of stock, number of stock turns etc.



Stock levels

Many properties establish limits for stock items to guide those making the purchases.

• These guidelines help ensure the overall amount of stock on the premises is not excessive.

Many premises will seek to actively manage their stock-on-hand figure and most venues will attempt to buy stock in, sell it and have the money in the bank before the stock has to be paid for. In effect, they are working on credit offered by the supplier (which is free).

These guidelines may:

- Identify the level at which an order is to be placed
 - Stock can only be ordered when stock-on-hand reaches a certain level
- Set the quantity of stock to be ordered
 - When an order is placed for a certain item only x can be ordered at any time.

Considerations involved regarding stock that can be ordered include historical usage, space available, the season, promotions in force or expected, and available funds or lines of credit.

In many instances, departures from these guidelines can only be made with management approval:

- Perhaps for special occasions
- When an item is available at an especially attractive price.

Other venues simply order stock as it is required, adopting a 'Just-In-Time' (JIT) method that orders only what is required, and gets it delivered just in time to be used, aiming – of course – to never run out.

All venues should strive to never run out of items they need – once a venue gets a reputation for being a nonstockist, customers will simply go elsewhere to buy what they want.

Problematic with the JIT method is demand is difficult – if not impossible – to predict in our industry and suppliers may be unreliable in terms of their ability to deliver on time when required, especially at short notice.



Par stock levels

This term relates to the stock level for products in a store, as set by management.

The par level is the required number of each item when the store is sufficiently stocked.

When using a par stock system bar staff are required, at the end of the day, to order sufficient stock from central stores to bring levels up to the predetermined par stock level.

Commodity stock level needs to be monitored on a daily basis, if only by sight, to ensure that enough product is available for the next day or this day trading requirements.

Par stock levels are used mainly in large storage areas where several smaller venues will come to draw stock, like a large hotel where several kitchens will collect dry goods.

Storage of stock

An important factor when ordering stock is to ensure that the conditions required for storage of the stock can be managed by the establishment.

Perishable foods must be stored below 5°C.

Frozen foods must be store in an environment below minus 18°C (-18°).

Dry goods must be stored in an environment that will not be detrimental to their suitability for future human consumption, recommended 15°C-20°C.

1.5 Use optimum storage conditions

Storage in catering establishments vary greatly.

- Food
- Equipment
- Stationary.

Food storage will be based on 'perishable' and 'non perishable'.

Perishable

- Fresh
- Frozen.

Non perishable

Dry goods.

Non Food items

- Chemicals
- Equipment for kitchen
- Equipment for office
- Equipment for front of house
- Stationary
- Staff uniforms.

Food storage is the most important. Food will be stored in any of the following areas:

- Cool room
- Freezer
- Dry store.

Cool room

Cool room storage is for perishable that need to have temperature control to minimise the growth of bacteria:

• Cool room temperature requirement is less than 5°C.

Cool room is generally in close proximity to the kitchen as this is the area that will access the cool room the most.





Fresh foods will normally be held in cool room for maximum of 3-4 days.

Vacuum sealed foods can stay in cool room temperature for longer periods. See packaging for details.

Freezer

Freezers are for foods that come into the kitchen and need to be held in a frozen state until required for production purposes.

 Freezer operating temperature is minus 18 degrees Celsius (-18°C).

Freezers are also generally in close proximity to the kitchen.

Frozen foods will vary in time that it can sit in storage in freezers. The longer food is in freezer storage the more that it will cost the establishment.

Dry Storage

• Dry storage temperature is best at 15°C to 20°C.

Dry storage is for:

- Canned goods
- Dry goods like dry pasta, uncooked rice, lentils
- Perishable goods like potatoes, tomatoes will also sit in dry store for short periods of time
- Packaging goods for take away foods.

Chemical Storage

Chemicals need to be stored away from food items and items that are used for food storage.

• Chemical storage room temperature is best at 15°C - 20°C.

Chemical storage room or areas need to be well ventilated and need to have a separate waste disposal system that is not connected to the kitchen preparation area.

Many countries will have temperature much warmer than Australia. The dry store temperature listed here are the ideal temperatures or the average ambient temperature.

Ambient temperature is the temperature that is the air temperature without mechanical means of controlling the temperature. Air conditioning or heating.

Care must be taken with chemicals so that they are kept sealed in proper containers. Fumes from unsealed containers that are allowed to build up in confined spaces are just as dangerous as the chemical itself.

Well ventilated rooms allow for build up not to occur.

Material Data Safety Sheets (MSDS) must be visible for all people to see in chemical storage rooms.

Use safety gear as required when handling cleaning chemicals.

Apply catering control principles and procedures





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Work Projects

It is a requirement of this Unit you complete Work Projects as advised by your Trainer.

You must submit documentation, suitable evidence or other relevant proof of completion of the project by the agreed date to your Trainer.

Your Trainer will clarify this more but all this will be adding you're your own database of knowledge.

The student will need to show competency in the following criteria to be deemed competent.

Students will need to complete a series of exercises that will show competency.

A report outlining the following criteria:

- 1.1. Identify a range of catering products:
 - Students will need to be working with a base menu that covers a catering establishment
 - All the products that will be required to produce that menu will need to be identified
 - Products are not just the food
 - Products required will include
 - Cleaning supplies
 - Consumables like plastic wrap, aluminium foil, paper goods that may be required
 - Food handling gloves
- 1.2. Requisition goods required as per standard recipes.
 - A list of suppliers that will be able to supply these requirements
 - Students must obtain a price for each of the ingredients either for each or kilo coast
- 1.3. Rotation of stock implementation.
 - Report on how the stock will be stored and the condition in which the stock will be stored
 - List of equipment that may be required to check the stock as it is received by the catering enterprise

Summary

Apply catering control principles and procedures

Identify the range of catering products used within the enterprise

Catering products is not just the food. It includes all the other product is required to produce the food that the customers purchase.

- Cleaning chemicals
- Paper goods
- Plastics
- Glassware
- Stationary.

Each enterprise will be slightly different but all commodities required need to be identified and accounted for in the cost of production and operating expenses.

Use requisition/portion control effectively

All goods and equipment needs to be requisitioned and costed to a specific department.

Control of food ordering needs to be in place to ensure that food is handled correctly and that it goes to the correct area where it will be used effectively.

Use standard recipes correctly

When producing it is important to use the correct amount of ingredient so that the correct portion size can be implemented to satisfy the customer that they are getting value for money and the enterprise is making sufficient profit to enable it to continue to operate.

Implement ordering and stock rotation practices

When new stock comes into the enterprise it is important that the old stock, if any, is used before the new stock.

Stock rotation is basically using the old stock before the new stock.

Order only what is required for the ordering cycle. Allowances can be made for the ebb and flow of business operation. This will all be accounted for in par stock levels.

Use optimum storage conditions

All perishable foods stocks need to be held at a temperature that will minimise and bacterial activity and minimise a potential adverse reaction to the customers that may consume the food.

Ensure perishable foods are held at correct temperature and for the maximum time allowed for that food.

All this will be explained in the Food Safety Plan (FSP) that all food catering enterprises must have in operation when producing food for sale to public.

Element 2: Minimise wastage

2.1 Use trimmings of food products

Trimmings may relate to:

Off cuts

Off cuts are all part of stock purchased. How they can be utilised in the kitchen will determine if they can be used in other dishes.

If the cost of the labour outweighs the benefit or return to the kitchen then there is no need to utilise off cuts.

Not all off cuts are useable.

Vegetable trimmings can be added to stocks if their flavour does not spoil the flavour of the final product:

• Tomato trimmings will make a chicken stock go bitter but can be used in vegetable stock.

Not all off-cuts will be usable

- Off cuts of vegetable can be used in vegetable stocks
- Off cuts of meats may be saved and utilised in other meat dishes but it has to be economically viable to do this.

Products that have been frozen and thawed cannot be refrozen so it can be used in another dish at another time.

It can be unviable to save small amounts of meat to use in another dish. Chef of the kitchen will have to make that decision.



It is good practice to utilise any off cut into other usable dishes where a return to the kitchen can be claimed.

2.2 Dispose of food wastage in line with enterprise and local authorities' requirements

Introduction

Everyone working in the hospitality and tourism industries is expected to comply with the relevant environmental regulations and requirements that apply to their workplace.

Compliance can and will vary between workplaces – a venue selling fast food in a capital city is likely to face a different raft of compliance issues to a resort in the wilderness or on an island.

What compliance requirements might apply?

In general terms, compliance might include:

- Meeting relevant federal, state or territory laws
- Meeting local government laws, by-laws and regulations as they apply to local council areas
- Meeting the requirements of industry codes of practice/conduct as they apply to associations to which the business belongs or subscribes
- Meeting the compulsory standards and requirements that apply to an industry accreditation scheme to which the business has decided to belong.

You are advised the notes in this section are intended to be generic only in terms of identifying issues that a business may have to comply with.

All readers must undertake additional appropriate research to determine exactly what applies to them in terms of their individual circumstances in terms of:

- Business type
- Physical location of the business
- Size of the operation
- Activities being undertaken and resources being used
- Time environmental legislation is subject to regular change and new laws (and interpretations and definitions) are being introduced over time.

Context

Ensuring the sustainability of the environment for human habitation and preserving scarce resources is now a global concern, and is increasingly becoming a factor in quantifying well-being.

Students need to be aware of the environmental of their Local Government Authorities and these should mirror National standards.

Local government laws

Your local Council also plays a significant role in environmental issues especially those applying to noise, pollution and waste disposal.

The laws established by the local Council will support and supplement state and federal legislation and factor in issues relevant to their local communities and situations.

To identify what your local council requires:

- Visit their website
- Call in person to the local Council and speak to an officer.



The basic legal requirements

In essence (and you will need to obtain information from your local authorities to determine the details) a business is required to:

- Refrain from air pollution
- Refrain from water pollution
- Refrain from causing contamination or damage to the land, flora and fauna
- Limit the noise it produces including noise occasioned from music, noise made by patrons leaving the premises etc.



Dispose of its waste correctly.

Local Authorities will have might have regular collection of waste material or the local government may expect enterprise to pay for their waste products to be taken away and disposed of in a fit and proper method.

Environmental Codes of Practice

Establishments may also subscribe to an industry code of practice detailing the actions they will, and will not, take in relation to environmental issues.

Adherence to a Code of Practice is not legally required (or binding) but ongoing membership of, say, an industry body may require you abide by the code they publicly proclaim and promote.

A Code of Practice may also be referred to as a Code of Conduct or some other similar term. The Code is a list of statements made by the industry body on behalf of its members stating the actions and standards they will achieve or strive to attain.

The statements in the Code are developed by members of the group and ratified by the membership.

By making these statements and requiring their member organisations comply with those requirements, the Code gives members of the public confidence in the body and its members and demonstrates their commitment to environmental sustainability.

Environmental values and human activities (beneficial uses) that need protection from the effect of pollution and waste, such as:

- Human health and well-being
- Ecosystem protection
- Visibility
- Useful life and aesthetic appearance of buildings, structures, property and materials
- Aesthetic enjoyment and local amenity.

2.3 Process recyclable products to local authority requirements

All food products used in commercial kitchens will come in some sort of container.

- Glass
- Plastics
- Paper, cardboard
- Metal.

Most of these products can be recycled and this will reduce the amount of rubbish and waste that goes into landfill.



The biggest pollutant is plastics as it does not break down in the landfill.

'Breaking down' is the term used to describe the action of the microbes that live in the soil consuming the edible matter and passing the waste out of their body as excrement.

This is what happens with food scraps that go into the landfill. Microbes come and eat the food.

Paper and cardboard products get wet and that makes them edible by the microbes in the soil. Waxed cardboard cannot be placed into landfill; it must be disposed of separately

No metal products should go into rubbish. It must be separated and sent to special recycling companies that will re-use the metal in other products.

- Glass receptacles need to be cleaned and sent to a glass recycling depot
- Plastic containers need to be cleaned and sent to a plastic recycling depot.

All these recycling depots will be operating in larger cities and smaller townships.

Other waste products:

Cooking oil

Cooking oil that is taken from deep fryers and woks should never be placed into the rubbish bin. All fats must go into separate recycling bins so it can be re-used into other products.

Food scraps

Food scraps will go into rubbish bins. Some local government authorities will have a place so that food scraps can be turned into compost products before it is placed back onto the market as fertiliser.

If food scraps are just thrown out onto the ground surface it will attracts vermin like wild animals, rats and mice. It is important that no rubbish is left lying around to attract unwanted pests.

All waste must be disposed of in a safe and efficient manner under the directive of Local Government Authorities.

Work Projects

It is a requirement of this Unit you complete Work Projects as advised by your Trainer.

You must submit documentation, suitable evidence or other relevant proof of completion of the project by the date agreed with your Trainer.

Your Trainer will clarify this more but all this will be adding you're your own database of knowledge.

The student will need to show competency in the following criteria to be deemed competent.

Students will need to complete a series of exercises that will show competency.

A report outlining the following criteria:

- 2.1 Use food trimmings in a viable manner:
 - How will food trimming be utilised in the kitchen?
- 2.2. Dispose of waste and recyclable materials.
 - What are the waste disposal methods of your enterprise?
 - Do these methods comply with the requirements of the local government authority?
 - What are the costs related to these disposal methods?
 - What are the recycling requirements of the local government authorities?

Summary

Minimise wastage

Use trimmings of food products

- Any usable trimmings should be utilised in other dishes where viable to do so
- Vegetable trimmings into stocks or soups
- Meat trimmings in to other meat dishes
- Anything that does not compromise the safety of the food for human consumption
- If the process takes more time than what the value of the resource retrieved then the trimmings are best disposed off.

Dispose of food wastage in line with enterprise and local authorities' requirements

All catering enterprises will have refuse, garbage, rubbish that needs to be disposed of in a responsible manner.

- Local governments will inform each enterprise of the requirement for their area.
- Best practice is to separate organic and non organic
- Non organic is further separated between paper, glass, plastic and metals
- Non organic is product that will not break down when it is placed into land fill
- Organic will decompose, breakdown, when it is placed into landfill.

Process recyclable products to local authority requirements

Recycle all products that can be recycled.

- Paper
- Plastic
- Glass
- Metals.

All need to be separated and disposed of separately. How this is handled is under the control of the local government authority.

Some of this can be managed by the local community but this alone is not sufficient.

Presentation of written work

1. Introduction

It is important for students to present carefully prepared written work. Written presentation in industry must be professional in appearance and accurate in content. If students develop good writing skills whilst studying, they are able to easily transfer those skills to the workplace.

2. Style



Students should write in a style that is simple and concise. Short sentences and paragraphs are easier to read and understand. It helps to write a plan and at least one draft of the written work so that the final product will be well organised. The points presented will then follow a logical sequence and be relevant. Students should frequently refer to the question asked, to keep 'on track'. Teachers recognise and are critical of work that does not answer the question, or is 'padded' with irrelevant material. In summary, remember to:

- Plan ahead
- Be clear and concise
- Answer the question
- Proofread the final draft.

3. Presenting Written Work

Types of written work

Students may be asked to write:

- Short and long reports
- Essays
- Records of interviews
- Questionnaires
- Business letters
- Resumes.

Format

All written work should be presented on A4 paper, single-sided with a left-hand margin. If work is word-processed, one-and-a-half or double spacing should be used. Handwritten work must be legible and should also be well spaced to allow for ease of reading. New paragraphs should not be indented but should be separated by a space. Pages must be numbered. If headings are also to be numbered, students should use a logical and sequential system of numbering.

Cover Sheet

All written work should be submitted with a cover sheet stapled to the front that contains:

- The student's name and student number
- The name of the class/unit
- The due date of the work
- The title of the work
- The teacher's name
- A signed declaration that the work does not involve plagiarism.

Keeping a Copy

Students must keep a copy of the written work in case it is lost. This rarely happens but it can be disastrous if a copy has not been kept.

Inclusive language

This means language that includes every section of the population. For instance, if a student were to write 'A nurse is responsible for the patients in her care at all times' it would be implying that all nurses are female and would be excluding male nurses.

Examples of appropriate language are shown on the right:

Mankind	Humankind
Barman/maid	Bar attendant
Host/hostess	Host
Waiter/waitress	Waiter or waiting staff

Recommended reading

Cracknell.H, Kaufmann.R; 2009 (3rd edition); *Practical Professional Cookery*; Cengage Learning

Dodgshun. Graham, Peters. M; 2012 (6th edition); *Cookery for the Hospitality Industry;* Cambridge University Press

Drysdale.John; 2008 (4th edition); *Profitable Menu Planning*; Prentice Hall

Graham Dark, Deirdre McLean & Sarah Weatherhead; 2011 (2nd edition); *Kitchen Operations;* Pearson Australia

Gregoire, Mary B; 2013 (8th edition); *Foodservice organisations: a managerial and systems approach*; Pearson

Feinstein. Andrew H, Stefanelli. John M; 2009 (2nd edition); *Purchasing for Chefs: A Concise Guide*; Wiley

Leonard.E; 2011; Modern Buffets: Blueprint for Success; Wiley

McLean.D,Satori.I, Walsh C&S; 2004;*The Professional Cook's book: Commercial Cookery*; Tertiary Press

McVety.P, Ware.B, Ware.C; 2008 (3rd edition); *Fundamentals of Menu Planning*; Wiley

McWilliams, Margaret; 2013 (10th edition); Food fundamentals; Pearson

National Restaurant Association; (2006, 6th edition); ServSafe Manager, Prentice Hall

Scanlon.N; 2012 (4th edition); *Catering Management*, Wiley

The Culinary Institute of America (CIA); 2011 (9th edition); The Professional Chef; Wiley

Traster.Daniel; 2013; Foundations of Menu Planning; Prentice Hall

Waters.D; 2003 (2nd edition); Inventory Control and Management, Wiley

Trainee evaluation sheet

Apply catering control principles and procedures

The following statements are about the competency you have just completed.

Please tick the appropriate box	Agree	Don't Know	Do Not Agree	Does Not Apply
There was too much in this competency to cover without rushing.				
Most of the competency seemed relevant to me.				
The competency was at the right level for me.				
I got enough help from my trainer.				
The amount of activities was sufficient.				
The competency allowed me to use my own initiative.				
My training was well-organised.				
My trainer had time to answer my questions.				
I understood how I was going to be assessed.				
I was given enough time to practice.				
My trainer feedback was useful.				
Enough equipment was available and it worked well.				
The activities were too hard for me.				

The best things about this unit were:

The worst things about this unit were:

The things you should change in this unit are:

Trainee Self-Assessment Checklist

As an indicator to your Trainer/Assessor of your readiness for assessment in this unit please complete the following and hand to your Trainer/Assessor.

Apply catering control principles and procedures

		Yes	No*		
Elen	Element 1: Apply catering control principles and procedures				
1.1	Identify the range of catering products used within the enterprise				
1.2	Use requisition/portion control effectively				
1.3	Use standard recipes correctly				
1.4	Implement ordering and stock rotation practices				
1.5	Use optimum storage conditions				
Elen	nent 2: Minimise wastage				
2.1	Use trimmings of food products				
2.2	Dispose of food wastage in line with enterprise and local authorities' requirements				
2.3	Process recyclable products to local authority requirements				

Statement by Trainee:

I believe I am ready to be assessed on the following as indicated above:

Signed:

Date:	
-------	--

_____/ _____/ _____

Note:

For all boxes where a **No**^{*} is ticked, please provide details of the extra steps or work you need to do to become ready for assessment.





