Burns & Scalds: Essential Information for Colleagues





This pack is to help you facilitate the monthly health and safety meeting for your site in Jan 2025

Please ensure you complete the template Monthly Unit Safety Meeting.doc

This Month's Topic Training available		Burns & Scalds AccessPlanit eLearning for CH&CO and MyLearning at Compass					
COMPASS	Compass Relevant Documents	Compass 'task cards' identify if burns and scalds risks are present with picture					
Lessons Learnt		See the one lesson learnt relating to burns & scalds					

TASK FOR THIS H&S MEETING

Discuss the burns & scalds risks at your CH&Co site. Discussion points:

- 1. List all the items that could burn or scald you.
- 2. List all the items that could burn or scald customers.
- 3. Discuss examples of good practice when handling hot equipment

PREVENTING BURNS & SCALDS

UNDERSTANDING RISKS

Burns & Scalds can occur anywhere, particularly in kitchens and dining areas.

HOT LIQUIDS Spills or splashes from boiling water, hot oil, coffee, or tea.

STEAM Exposure to steam from boiling pots, steam ovens, or espresso machines.

HOT SURFACES Contact with hot equipment such as stoves, ovens, grills, and steamers.

OPEN FLAMES Accidental contact with flames from gas burners.

On The Job Safety Practices:

COMMUNICATE WITH TEAM MEMBERS Clearly communicate tasks and movements in the kitchen to avoid collisions and accidents.

EDUCATE & COACH STAFF Provide comprehensive training on proper handling of hot equipment and liquids.

EMERGENCY PROCEDURES Ensure all staff members are familiar with emergency protocols in case of scalds or burns.

MAINTAINN FIRST AID KITS Keep well-stocked first aid kits readily accessible in case of emergencies.

REGULAR MAINTENANCE Conduct routine maintenance checks on kitchen equipment to ensure safe operation.

TYPES OF BURNS & SCALDS







BURNS & SCALDS KFC CASE STUDY

KFC fined nearly £1m after two workers scalded by boiling hot gravy

TYNE TEES (S) Friday 20 January 2017 at 10:42a



Failures in KFC case

- Employees were not properly supervised.
- A "considerable" lack of training
- A reluctance to follow the guidance that was provided by the company.
- inadequate provision of safety equipment such as gauntlets

https://www.thesun.co.uk/news/2660721/kfc-fined-1million-after-workers-scalded-gravy/

GOOD SCALS & BURN PREVENTION TECHNIQUES

ALWAYS

- **USE PROTECTIVE EQUIPMENT** Wear appropriate protective items such as oven mitts, aprons, and nonslip shoes.
- BE MINDFUL OF HOT LIQUIDS Use caution when handling hot beverages or transferring hot liquids to prevent spills and splashes.
- **AVOID LEANING OVER STEAM** Be cautious around steam-producing equipment and avoid leaning over pots or opening lids quickly.
- HANDLE HOT EQUIPMENT WITH CARE Assume that surfaces such as oven trays, pans, stovetops and oven doors are hot, and use caution when handling them.
- KEEP FLAMMABLE ITEMS AWAY FROM FLAMES
 Ensure that flammable materials such as towels or disposable gloves are kept away from open flames or heat sources.

TREATMENT

- immediately get the person away from the heat source to stop the burning & seek on site First Aider
- remove any clothing or jewellery that's near the burnt area of skin, but do not move anything that's stuck to the skin
- cool the burn with cool or lukewarm running water for 20 to 30 minutes – do not use ice, iced water, or any creams or greasy substances like butter
- make sure the person keeps warm by using a blanket, for example, but take care not to rub it against the burnt area
- after cooling the burn, cover the burn by placing a layer of cling film over it – a clean plastic bag could also be used for burns on your hand
- **use painkillers** such as paracetamol or <u>ibuprofen</u> to treat any pain
- raise the affected area if possible this helps to reduce swelling

ACCIDENT REPORTING



- Report all accidents, incidents & near misses are reported on AIR3. Link to new incident report system here: <u>AIR3</u>
- More information on Hazard Spotting and Near Miss reporting: <u>AIR3 Information</u>

LESSONS LEARNT

Finally, talk your teams through some real examples of series injury when risk assessments were not completed, and teams not properly trained.

LESSON	NS LEARNT
Type of Incident:	Burn to upper arm
Classification n of Incident:	RIDDOR
Summary of Incident:	IP was taking a tray out from the top oven. At the same time a member of staff opened the door of the bottom oven. Steam rose from the bottom oven and burnt the IP's upper arm.
Photograph s of Incident:	
Possible	Pushing routing activity without
Causes:	Rushing – routine activity without thought Lack of communication
	between kitchen staff
	IP not aware that bottom oven was being opened
	RA for ovens & burns and scalds initially not filled out correctly
Immediate Action Taken:	The IP put arm under cold water for 15 mins. The water didn't feel cold enough, so the IP went to the freezer and used frozen avocado to cool down. The IP went to pharmacy to buy burn cream as there wasn't any available. IP called manager and an accident form was filled out later that day. IP continued working and carried out rest of shift. The IP then went to the hospital to receive treatment for burns after work and received a sick note for 7 days off work.

	Following incident, QHSE reviewed site evidence, documentation and statements made:						
	RA/ SSoW must be assessed and reviewed effectively – the aim of the ris assessment process is to evaluate hazards, then remove that hazard or minimize the level of its risk by adding control measures as necessary. This in turn creates a safer and healthier working environment.						
	RA/ SSoW to identify/ capture all control measures (dual use oven, time sharing)						
Lesson	RA/ SSoW to be reviewed annually or prior if/ when required (change in legislation/ incident/ new job role etc.)						
Learnt:	Staff to review and sign risk assessments.						
	Staff must learn to communicate efficiently when working and using						
	equipment First aid kit must be fully stocked at all times (including						
	burn cream)						
	Remember Communication is key Never presume – if you are unsure ASK Report all incidents through BiOne reporting system. If you are not fully confident on procedure, ASK guidance and further training can be provided.						
	Operation Manager to communicate the requirements to site						
	level. Operations Manager to support in review of RA/ SSoW						
Actions to be Taken	Site manager to ensure all staff review and sign RA/ SSoW and training card						
(By Whom)	Site Manager to give awareness of oven use and to highlight incident on next H&S meeting						
	Site manager to ensure staff communicate effectively when working						

LESSON	S LEARNT
Type of Incident:	Hot Oil Incident
Classification of Incident:	Serious Burns
Incident:	On Wednesday 10th October 2018, the IP was making doughnuts and cooking them in a medium sized pan, which was filled between one third to a half full of oil, on the stove top. There was another pan of water with five tins of condense milk directly behind the pan of oil, which were being boiled to make caramel. The IP had just removed the last batch of doughnuts and had started to toss them in the tray of sugar located on the work bench opposite the stove. The IP was standing at a slight angle with their back to the stove when the pan of hot oil was dislodged/slid from stove top and splashed the employee on their right inner calf and the left lower calf, ankle and foot. The IP managed to hold them self up by using the trolley and workbench, to prevent them self from slipping in the oil and manage to move away from the area. The IP kicked off their shoes and a colleague removed their trousers and then placed the IP into a sink of cold water where they poured cold water on the affected areas. IP remained in the cold water until taken to hospital and was later referred to the burns unit. The IP has under gone several skin grafts as a result of these burns. At the time of the incident the IP was wearing a slipper style shoes with ankle socks. This resulted in a RIDDOR reportable incident to the Health and Safety Executive. This was a serious incident that caused significant injuries.

Photographs of Incident:

Possible Causes: Immediate Action Taken:	It is likely that the vibrations from the boiling pan of condensed milk, situated at the back of the stove and behind the pan of oil, has contributed to the pan sliding off the stove. The stove was not level, causing a slight decline towards the front, which would have also contributed to the movement of the pans. • Employee taken to hospital and referred to the burns unit. • Employee has been signed off work due to the nature of the injuries and having to undergo skin grafts.					
Lessons Learnt:	 Not to use stove top pans of hot oil to cook doughnuts. Not to boil tins of condense milk on the stove top. To make sure that equipment is levelled correctly when installed. 					
Actions to be Taken (By Whom)	 The stove unit to be levelled correctly. All team members to be briefed on the correct procedures on how to cook condense milk, when making caramel. Briefing sheet Cooking Condensed Milk to be used to deliver this training. Once the briefing has taken place, staff should sign to confirm they have received the training. Doughnuts to only be cooked in a deep fat fryer. All team members to be enrolled on to the ABC session Burns and Scalds through the Navitas training platform. All team members to be enrolled on to the ABC session Accidents and Near Misses through the Navitas training platform. All relevant risk assessments and safe systems of work to be reviewed and signed off by the manager. All team members to receive risk assessment training along with the safe systems of work. This training to be documented and signed for by the team member. Team members to wear socks which covers the foot, ankle and lower calf. Approved safety shoes to be ordered for all team members. PPE requisition forms to be completed for each team member and signed. 					

MONTHLY UNIT SAFETY MEETING FORM

A copy of the completed form **MUST** be emailed to your ops manager AND kept on file as these will be reviewed during unit safety audits.

UNIT NAME & NUMBER							
UNIT MANAGER							
DATE & TIME OF MEETING							
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ATTENDEE'S							
			•				
Section 1: Outstanding Matters (fro	om previou	s meeting)					
Details	Details Action Required						
Section 2: Issues of H&S or Food Sa Details	fety Conce	rn this Month. Fo	or example: Premis	es & Equipment Issues, Food Complaint	s, Accidents, Coaching Opportunity		

Section 3: Audits					
Type of Audit (tick applicable)	Audit Date		Corrective Ac	tions Re	quired/Discussed
☐ Local Authority EHO					
☐ External Audit					
☐ Client Audit					
☐ Operations Manager Audit					
☐ Monthly Unit Manager Audit					
☐ IMS Audit					
☐ HSE Team Visit					
☐ Other (Please describe)					
□ NO AUDITS THIS MONTH					
Section 4: Team Consultation – ask the team if they h	ave any concerns arou	nd healt	h and safety, issues, how the sy	vstem wo	rks, ways of working etc and record here.
Item to Note from Colleague			Actions	Require	d/Discussed
UNIT MANAGER NAME &				DATE:	
SIGNATURE:				DATE:	