

Gasoline station survey form

“Hazardous area classification of the gasoline stations in Thailand”

Part 1 - Characteristics of gasoline stations

Part 2 – Questions specific to gasoline worker’s characteristics

Part 1. Characteristics of gasoline stations			
Item	Question	Guidance choices	For researcher
1	Type of retail petroleum station by Energy Ministry classification	Type A. 1 Type B. 2	Type []
2	How many years has it been open for service?	number .....year since	service []
3	What is the daily operation time of the station?	.....1. 06.00 – 22.00 hr. .....2. 24 hr. .....3. Other	Operatetime []
4	How many gasoline workers are there?	amount .....persons	Employees []
5	How many shiftwork per day are there on the service?	amount shift	Shift []
6	How many workers are there on each shiftwork?	amount workers/shift	Shiftstaff []
7	How many fuel dispensers are there?	amount dispenser	dispenser []
8	How many nozzles per fuel type are there; please identify.	Benzine nozzles gasohol 95 nozzles gasohol 91 nozzles gasohol E20 nozzles gasohol E85 nozzles Diesel nozzles Other nozzles	Ben_noz [] Gas95_noz [] Gas91_noz [] Gas20_noz [] E85_noz [] Des_noz [] Other_noz []
9	Has a vapor recovery system (VRS) been installed on the fuel nozzle?	No .....0 (move to item 11) Yes 1	VRS []
10	How many VRS nozzles are there?	amount nozzles	VRS_num []
11	How many liters of gasoline are sold daily in total?	amount liters	sold_vol []
12	How many liters of each gasoline type are sold daily?	benzene liters gasohol 95 liters gasohol 91 liters gasohol E20 liters gasohol E85 liters Diesel liters Other liters	Ben_vol [] Gas95_vol [] Gas91_vol [] Gas20_vol [] E85_vol [] Des_vol [] Other_vol []

13	What is the safety distance of the following in meters?; - safety distance setback from the main road	.... 1. < 5 meters.....2. ≥ 5 meters	stbacrod []
14	- safety distance between the fuel storage tank and service building	..... 1. < 5 meters 2. ≥ 5 meters	sttakbud []
15	- safety distance between the fuel storage tank and fuel dispenser	..... 1. < 5 meters 2. ≥ 5 meters	sttakdisp []
16	- safety distance between each fuel dispenser	..... 1. < 5 meters.....2. ≥ 5 meters	stdisp2 []
17	- safety distance between fuel dispensers and the service building	.....1. < 5 meters.....2. ≥ 5 meters	stdispbud []
18	Service type classification: Type IV; fuel dispenser house, oil storage tanks, office, maintenance store minimart, coffee shop, food court Type III; fuel dispenser house, oil storage tanks, office, maintenance store minimart, coffee shop Type II; fuel dispenser house, oil storage tanks, office, maintenance store Type I; fuel dispenser house, oil storage tanks, office	..... 1. Type I 2. Type II 3. Type III 4. Type IV	service []
Part 2: Questions specific to a gasoline worker's characteristics			
19	Age	.....years.....month	Age []
20	What is your main service function at the gasoline station?	.....1. Refueling service.....2. Cashier	function []
21	How many years of experience do you have working at the gasoline station	..... years.....months	exper []
22	How many days per week do you usually work at the station?	.....days/week	day []
23	How many hours per day do you usually work at the station?	..... hours/day	hours []