

JOB REQUEST

PILIPINAS KAO, INC.

REQUESTING DEPARTMENT

REQUESTING DEPARTMENT :	QA	DATE ISSUED :	December 2, 2015
EQUIPMENT TAG NUMBER :		REQUESTED BY :	MVZR
EQUIPMENT DESCRIPTION :	Fumehood Exhaust Stacks	SUPERVISOR :	MVZR
LOCATION :	QA Laboratory	SECTION MANAGER :	JZT / ASC
EXPECTED TIME FINISHED :			

BRIEF DESCRIPTION OF REQUEST: (Please use another sheet for drawings, illustration, measurements, etc.)

Renovation and repair of Fumehood Exhaust Stacks to follow standard specifications.
(please see attached specs)

**PRODUCTION ENGINEERING DEPARTMENT**

JOB CLASSIFICATION:	<input type="checkbox"/> Maintenance	DATE RECEIVED :	
	<input type="checkbox"/> New Installation/ revision	JOB REQUEST NO. :	
<input type="checkbox"/> MECHANICAL		ENG'R.-IN-CHARGE :	
<input type="checkbox"/> ELECTRICAL/ INSTRUMENTAION		CONTRACTOR :	
<input type="checkbox"/> CIVIL			

REMARKS:

FOR NEW INSTALLATION/ REVISION ONLY:

ESTIMATED COST :	
ENGINEER-IN-CHARGE :	
APPROVED BY :	
	Requesting Department Manager

JUSTIFICATION:

MAINTENANCE CONTRACTOR

WORK PERFORMED: (Use separate sheet if necessary)	RECEIVED BY :	
TROUBLE:	DATE RECEIVED :	
	DATE STARTED :	
	DATE FINISHED :	
CAUSE(S):	PERFORMED BY :	
	JOB STATUS VERIFICATION:	
ACTIONS TAKEN:	ENG'R.-IN-CHARGE :	
	REQUESTING DEPT. :	
	REMARKS :	

4. After the addition of large equipment into the hood.

(4) Exhaust stacks shall be located in such a manner with respect to air intakes as to preclude the recirculation of laboratory-type hood emissions within a building. To protect employees on the roof, any one of the follow methods shall be utilized:

(A) Chemical treatment, absorption on activated charcoal, or scrubbers;

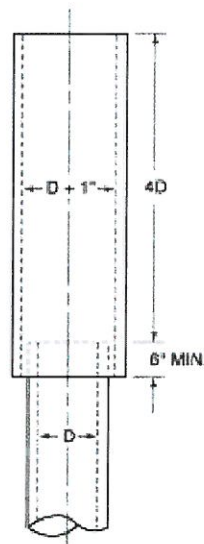
(B) Dilution of toxic materials below prescribed exposure limits prior to discharge;

(C) Locked gates, doors or other equivalent means acceptable to the Division which prevent employee access to exhaust stack discharge areas while hoods are in operation unless personnel are provided with appropriate respirators and other personal protection; or

(D) Exhaust stacks extending at least 7 feet above the roof and discharging vertically upward. Where rain protection is desired, high velocity discharge or concentric-duct, self-draining stacks (Figure V-9) or equivalent may be used. Rain caps which divert the exhaust toward the roof are prohibited.

FIGURE V-9

EXAMPLE OF A CONCENTRIC-DUCT SELF-DRAINING STACK



(5) Where emissions from the exhaust stack are likely to cause harmful exposure to employees, an effective air cleaning system shall be provided. Where virulent pathogens are likely to be released in the hood, incinerators or equally effective means of disposal shall be provided in the exhaust system to