		7 torti Erron		-		. 0		•			
<b>Asbestos Containing Materials</b>	Class I,	Relevant	40 Hour	Required	32 Hour	Required	OSHA	Required	29CFR1936.32 and	49CFR172 Subpart	49CFR172 Subpart
(Greater than 1% asbestos)	Class II,	Specifications	Asbestos	Refresher	Asbestos	Refresher	1926.1101	Refresher	OSHA 1926.1101	H - Training	H - Training
(Creater than 2/5 dozestes)	Class III,	or Regulations	Supervisor	Annually	Handler	Annually	Asbestos	Annually	Asbestos Competent	USDOT	USDOT Refresher
	Class IV		(NYSDOL	(Y or N)	(NYSDOL	(Y or N)	Awareness	(Y or N)	Person (Supervisor)	Required for Project	Training Every 3
			Training)		Training)		Training **			Monitor and Supervisor	Years
Large Project (160 SF or more of ACM,											
PACM, or Asbestos Material or 260LF or	Class I,	*028200	γ	Υ	Υ	γ	N/A	N/A	٧	V	V
more of ACM, PACM, or Asbestos	Class II	1028200	Y	Y	Y	Y	N/A	N/A	Y	Y	Y
Material)											
Small Project ( > 10 SF but less than 160											
SF or >25 LF but less than 260 LFof	Class I,	*028200	γ	v	Υ	γ	N/A	N/A	٧	V	V
ACM, PACM, or Asbestos Material)	Class II	1028200	Y	Y	Y	Y	N/A	N/A	Y	Y	Y
Minor Project (10 SF or less of ACM,											
PACM, or Asbestos Material or 25 LF or	Class I II	*028200	٧	٧	Υ	Υ	N/A	N/A	٧	V	V
less of ACM, PACM, or Asbestos	Class I, II	1028200	Y	Y	Y	Y	N/A	N/A	Y	Y	Y
Material											
Trace Asbestos Containing Material (1%		OSHA		21/2		N1 / A		٧		N.	
or less asbestos content)	N/A	1926.1101	N	N/A	N	N/A	Υ	Y	N	N	N
		USEPA AHERA/									
		NYSDOL and	γ	٧	N/A	N/A	N/A	N/A	٧	N/A	N/A
			f	ř	IN/A	IN/A	IN/A	IN/A	ľ	N/A	IN/A
Asbestos Visual Inspection (Clearance)	N/A	02 82 00									

#### Additional Information:

Additional Information:	
An Asbestos supervisor must be onsite at all time during any asbestos activity,	Class I asbestos work means activities involving the removal of Thermal System
including waste pickups. Asbestos Handlers will not be premitted to work	Insulation (TSI), surfacing Asbestos Containing Materials (ACM), and Presumed
without an asbestos supervior.	Asbestos Containing Materials (PACM).
Valid United States Department of Transportation (DOT) training for supervisor	Class II asbestos work means activities involving the removal of ACM which is n
and all employees loading waste and maintaining on-site waste storage area.	ot thermal system insulation or surfacing material. This includes, but is not
This training shall include: general awareness / familiarization training; function	limited to, the removal of asbestos containing wallboard,
specific training; safety training; security awareness training; and in-depth	floor tile & sheeting, roofing and siding shingles, and construction mastics.
security training.	
** Required, if worker is exposed to concentrations at or above PEL.	Class III asbestos work means repair and maintenance operations, where ACM, i
	ncluding TSI and surfacing ACM and PACM, are likely to be disturbed.
	Class IV asbestos work means maintenance and custodial activities during whic
	h employees contact but do not disturb ACM or PACM and activities to clean up
	dust, waste, and debris resulting from Class I, II, and III activities.

Lead Containing Paint (LCP)								ications me									
Lead Containing Paint (LCP)	Lead Based Paint (LBP) &	Relevant	29CFR	EPA Lead	Refresher	EPA Lead	Refresher	EPA	Refresher	29CFR	29CFR	29CFR	29CRF	49CFR172	49CFR172	40CFR262	40CFR262
Competent   St. Port   Person   Training   St. Pour   Person   Supervisor)   Training   St. Pour   St. Pour   Training   St. Pour   St. Pour   Training   St. Pour   St. Pour	Lead Containing Paint	Specification	1926.62	Supervisor	every 3	Worker	every 3	Renovation,	every 3	1926.62	1926.65	1926.65	1910.120	Subpart H -	Subpart H -	RCRA	RCRA
Companies   Comp	_		Competent	(32 Hour	years	(16 Hour	years	Repair, and	years	Lead	OSHA 40 Hr	OSHA 8 Hour	OSHA	Training	Training	Training	Annual
Lead Based Paint (LBP)	(LCP)		Person	Training)	(8 Hour	Training)	(8 Hour	Painting (RRP)	(4 Hour	Awareness	HAZWOPER	HAZWOPER	HAZWOPER	USDOT	USDOT		Refresher
Lead Based Paint (LBP)			(Supervisor)		Training)		Training)	(8 Hour	Training)	Training	(Initial)	(Annual	8 Hour		Refresher		Training
Lead Based Paint (LBP)  LBP Abatement - Stripping paint (Peel A-Way, Blasting, Abbrasive *028300 Y Y* Y* Y* Y* Y* Y Y Y Y Y Y Y Y Y Y								Training)				Refresher)	Supervisor		Training Every 3		
LBP Abatement - Stripping paint (Peel A-Way, Blasting, Abbrasive Scraping)  *028300													Training		Years		
(Peel A-Way, Blasting, Abbrasive Scraping)         *028300         Y         Y*         Y*         Y*         Y*         Y*         Y	Lead Based Paint (LBP)																
Composition	LBP Abatement - Stripping paint																
LBP Abatement - Component Removal 028310 Y Y* Y* Y* Y* Y Y Y Y Y Y Y Y Y Y Y Y	(Peel A-Way, Blasting, Abbrasive	*028300	Υ	γ*	Υ*	Υ*	γ*	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ
Removal 028310	Scraping)	*028310															
Removal 028310	LBP Abatement - Component	*028300	.,	\/*	V#	V#	V#	,,	.,	.,	.,	.,	.,	.,	.,	.,	v
and Stabilizing (LBP to Remain)	Removal	028310	Y	Υ**	Y**	Υ"	Υ"	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
and Stabilizing (LBP to Remain) *028310	LBP Abatement - Manual Scraping	*028300	.,			14		.,	.,	.,	.,	.,	.,	.,	.,	.,	.,
LBP - Drilling / Anchoring	and Stabilizing (LBP to Remain)	*028310	Y	γ*	γ*	γ*	Υ*	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
*028300		*028310															
LBP - Welding, Torch Cutting *028300 *028300 *Not Permitted  Lead Containing Paint (LCP)  LCP Abatement - Stripping paint V N N N N N N N N N N N N N N N N N N	LBP - Drilling / Anchoring	*028300	Y	γ*	γ*	γ*	Υ*	Y	Y	Υ	Y	Y	Y	Y	Y	Y	Y
Lead Containing Paint (LCP)  LCP Abatement - Stripping paint  V N N N N N N N N N N N N N N N N N N		*028310					•	•	•						•	•	
LCP Abatement - Stripping paint	LBP - Welding, Torch Cutting	*028300								Not Per	mitted						
	Lead Containing Paint (LCP)																
(Peel A-Way, Blasting, Abbrasive *028310 Y N N N N N N N N N N N N N N N N N N	LCP Abatement - Stripping paint		V	N	N	N	N.	N	N.	V	N	N	N	N	N	NI	N
	(Peel A-Way, Blasting, Abbrasive	*028310	Y	IN	IN	IN	IN	IN	IN	Y	IN	IN	IN	IN	IN IN	IN	IN
			.,							.,							
LCP - Component Removal *028310 Y N N N N N N N N N N N N N N N N N N	LCP - Component Removal	*028310	Y	N	N	N	N	N	N	Υ	N	N	N	N	N	N	N
LCP - Scraping and Stabilizing (LCP	LCP - Scraping and Stabilizing (LCP	5_3020															
	to Remain)	*028310	Υ	N	N	N	N	N	N	Υ	N	N	N	N	N	N	N
	LCP - Drilling/ Anchoring		Υ	N	N	N	N	N	N	Υ	N	N	N	N	N	N	N

028310															
*028310	Υ	N	N	N	N	N	N	Υ	N	N	N	N	N	N	N
Additional Info Lead Abateme or child-occupi care centers ar prior to 1978 a projects.	nt: Required ed facilities ( nd kindergart	such as day ens) built	where an e exposed to work for co	mployee m lead. Cons nstruction,	nay be occup truction wo	action work pationally rk is defined as and/or repair,	follows: •20 square •2 square •10 percer r or exteri	e feet on ext feet in any o nt of the tota or compone	al surface are	s; oom or space; a on an interio all surface area	for supervisor a site waste stora awareness / far training; securit , RCRA (40CFR provided by the including name	and all employage area. This miliarization to the depth of the depth o	ment of Transp yees loading was s training; function training; and in-o requires an ann raining records n ies, education, a pt until closure a	ete and maint clude: genera specific traini depth security ual refresher nust be maint nd other qual	aining on- al ng; safety y training. course tained ifications.
											beyond last dat			,	

					•				
PCB Caulk / Glazing & Sealant	Relevant	29CFR1926	29CFR1926.65	29CFR1926.65	29CRF1910.120	49CFR172 Subpart	49CFR172 Subpart	40 CFR 262	40 CFR 262 RCRA
r CD Caulk / Glazing & Scalant	Specification	Competent Person	OSHA 40 Hour	OSHA 8 Hour	OSHA HAZWOPER	H - Training	H - Training	RCRA Training	Annual Refresher
		(Supervisor)	HAZWOPER	HAZWOPER	8 Hour Supervisor	USDOT	USDOT Refresher		Training
			(Initial)	(Annual	Training		Training Every 3		
				Refresher)			Years		
PCB Caulk / Glazing & Sealant	*028400	Υ	Υ	Y	Υ	Υ	Υ	Y	Υ

#### **Additional Information:**

Valid United States Department of Transportation (DOT) training for supervisor and all employees loading waste and maintaining on-site waste storage area. This training shall include: general awareness / familiarization training; function specific training; safety training; security awareness training; and in-depth security training

RCRA (40CFR262) training requires an annual refresher course provided by the employer. Training records must be maintained including name, job title, duties, education, and other qualifications. Training records must be kept until closure and for three years beyond last date of employment.

				<u> </u>				
Mold	Relevant	29CFR1926	NYS DOL	Refresher	Mold	Refresher	Mold Abatement	Refresher
IVIOIG	Specification	Competent	Mold Assessor	Required	Remediaton	Required Every	Worker	Required Every
		Person	(Initial 32 Hour	Every 2	Contractor	2 years (4 hour)	(Initial 16 Hour	2 years (4 hour)
		(Supervisor)	Training)	years (4	(Initial 24 Hour		Training)	
				Hour	Training)			
				Training)				
Mold Assessment - Assesor	*028500	N	Υ	Υ	N	N	N	N
Mold Remediation - Contractor	*028500	Y	N	N	Υ	Y	Υ	Y

Hazardous Waste	Relevant	29CFR1926	29CFR1926.65	29CFR1926.65	29CRF1910.120	49 CFR 172	49 CFR 172	40 CFR 262	40 CFR 262	6 NYCRR 373-3.2,
Tiazaidous vvaste	Specification	Competent	OSHA 40 Hour	OSHA 8 Hour	OSHA HAZWOPER	Subpart H -	Subpart H -	RCRA Training	RCRA	3.3, 3.4 &
		Person	HAZWOPER	HAZWOPER	8 Hour Supervisor	Training	Training		Annual	376(g)(1)(v)
		(Supervisor)	Training (Initial)	Training	Training	USDOT	USDOT Refresher		Refresher	Large Quanity
				(Annual			Training - 3 Years			Generators
				Refresher)						
PCBs (Caulk / Ballasts)	*028600	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ
Mercury Containing waste	*028600	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ
Damaged Universal Waste	*028600	Υ	Υ	Υ	Υ	Υ	Υ	Y	Υ	Υ
Waste	*028600	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ

Additional Information:			
Very Small Quantity Generators (VSQGs) or	Small Quantity Generators (SQGs)	Large Quantity Generators (LQGs)	Valid United States Department of Transportation (DOT) training for
CESQG	Small Quantity Generators (SQGs) generate	Large Quantity Generators (LQGs) generate 1,000	supervisor and all employees loading waste and maintaining on-site
VSQGs must identify all the hazardous waste	more than 100 kilograms, but less than 1,000	kilograms per month or more of hazardous waste or	waste storage area. This training shall include: general awareness /
generated.	kilograms of hazardous waste per month. Major	more than one kilogram per month of acutely	familiarization training; function specific training; safety training;
VSQGs may not accumulate more than 1,000	requirements for SQGs include:	hazardous waste. Major requirements for LQGs	security awareness training; and in-depth security training.
kilograms of hazardous waste at any time.		include:	
	*SQGs may accumulate hazardous waste on-site		RCRA (40CFR262) training requires an annual refresher course
VSQGs must ensure that hazardous waste is	for 180 days without a permit (or 270 days if	LQGs may only accumulate waste on-site for 90 days.	provided by the employer. Training records must be maintained
delivered to a person or facility who is	shipping a distance greater than 200 miles).	Certain exceptions apply.	including name, job title, duties, education, and other qualifications.
authorized to manage it.	*The quantity of hazardous on-site waste must	LQGs do not have a limit on the amount of hazardous	Training records must be kept until closure and for three years
	never exceed 6,000 kilograms.	waste accumulated on-site.	beyond last date of employment. Training is required for all workers
	Employees managing Hazardous Waste must also	meet the Personnel training requirements in section 6	and the supervior working on the project.
	NYCRR 373-3.2, 3.3, 3.4 & 376(g)(1)(v), as applica	ble. As per the NYS DEC, OSHA HAZWOPER training	
	should suffice for this requirement.		

Universal Waste	Relevant Specification	29CFR1926 Competent Person (Supervisor)	29CFR1926.65 OSHA 40 Hour HAZWOPER (Initial)	29CFR1926.65 OSHA 8 Hour HAZWOPER (Annual Refresher)	29CRF1910.120 OSHA HAZWOPER 8 Hour Supervisor Training	49CFR172 Subpart H - Training USDOT	49CFR172 Subpart H - Training USDOT Refresher Training - 3 Years	40CFR273.36 Large Quanity Handlers of Universal Waste	40CFR 273.16 Small Quantity Handlers of Universal Waste
Bulbs / Lamps	*028700	Y	Y	Υ	Υ	Y	Υ	Y	Υ
Aerosol Cans	*028700	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ
Batteries	*028700	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ
Pesticides	*028700	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ
Mercury Containing Equipment (MCE)- Thermostats (Ampoules), Thermometers, Boiler Switches, etc.	*028700	Υ	Y	Υ	Y	Υ	Υ	Υ	Y

Additional Information:			
Bulbs/Lamps incidentally broken can be	Small Quantity Handler of	Large Quantity Handler of Universal Waste (LQHUWs)	US DOT training is required for the supervisor and all employees loading
managed as universal waste, large	Universal Waste (SQHUWs)	Large Quantity Generators (LQHUWs) accumlate 5,000	waste and maintaining the CSA. Note: DOT required training is the same
quantities of broken lamps can not.	Small Quantity Handlers (SQHUWs)	kilograms of universal waste or more on-site at any one time.	for both Hazardous and Universal Wastes.
	accumulate less than 5,000	Major requirements for LQHUWs include:	The DOT training shall include: general awareness / familiarization
	kilograms of universal waste on-site		training; function specific training; safety training; security awareness
	at any one time. Major	LQHUWs have no limit of universal waste accumulated on-site,	training; and in-depth security training
	requirements for SQGs include:	but have a 1 year on-site storage time limit.	EPA 40 CFR 273.36 Employee training.
			A large quantity handler of universal waste must ensure that all
	*SQHUWs may accumulate		employees are thoroughly familiar with proper waste handling and
	universal waste and store on-site		emergency procedures, relative to their responsibilities during normal
	for up to 1 year, but must not		facility operations and emergencies.
	exceed 5,000kg on-site.		EPA 40 CFR 273.16 Employee training.
			A small quantity handler of universal waste must inform all employees
			who handle or have responsibility for managing universal waste. The
			information must describe proper handling and emergency procedures
			appropriate to the type(s) of universal waste handled at the facility.