

### HEALTH & SAFETY TRAINING MATRIX WITH REGULATORY NOTATIONS

CTIS CODE	COURSE TITLE	REG. BODY	REG. NUMBER	TRGN. HRS.	TRGN. FREQ.	TRAINING ATTENDEES	PREREQUISITE TRAINING
<b>MANDATORY TRAINING</b>							
3331	AERIAL LIFT NEW PERMIT	MI/OSHA UAW/GM H&S	1910.68 408.12501	8 HRS.	INITIALLY	EMPLOYEES REQUIRED TO OPERATE ANY TYPE OF AERIAL LIFT EQUIPMENT	CURRENT PHYS./FALL HAZ LOCKOUT/TRUCK LIC.
3729	AERIAL LIFT PERMIT RENEWAL	MI/OSHA UAW/GM H&S	1910.68 408.12501	4 HRS.	EVERY 3 YRS.	EMPLOYEES REQUIRED TO OPERATE ANY TYPE OF AERIAL LIFT EQUIPMENT	CURRENT PHYS./FALL HAZ LOCKOUT/TRUCK LIC.
3330	ASBESTOS AWARENESS	MI/OSHA UAW/GM H&S	1910.1001 J 5 400.1001 4D	2 HRS.	ANNUALLY	EMPLOYEES WHO MAY DISTURB ASBESTOS	NONE
3244	BLOODBORNE PATHOGENS, Cleanup Team	OSHA UAW/GM H&S	1910.1030	8 HRS.	INITIALLY	LIST INCLUDES MEDICAL DEPT. PERSONNEL/ERT JANITORS WHO CLEAN MEDICAL / SECURITY	NONE
3324	BLOODBORNE PATHOGEN AWARENESS (SAFETY TALK)	OSHA UAW/GM H&S	1910.103	.5 HRS	ANNUALLY	EMPLOYEES WHO MAY BE EXPOSED TO B.B.P. A-LIST	NONE
3222	CGM 902 AIR MONITOR, Introduction to	MI/OSHA SCG LANS.	408.40114	2 HRS.	INITIALLY	EMPLOYEES REQUIRED TO ENTER CONFINED SPACES	NONE
3221	CONFINED SPACE ENTRY	MI/OSHA UAW/GM H&S	408.40114	8 HRS.	INITIALLY	IF REQUIRED TO ENTER A CONFINED SPACE SUPVR'S/H&S REPS./APP/EIT	NONE
3225	CONFINED SPACE ENTRY UPDATE	MI/OSHA UAW/GM H&S	408.40114	2 HRS.	EVERY 2 YRS.	IF REQUIRED TO ENTER A CONFINED SPACE	CONFINED SPACE ENTRY 3221
3335	C.P.R., ADULT HEARTSAVER COURSE "A"	AMER. RED CROSS	LOCAL AGRMNT	4 HRS.	ANNUALLY	NURSES, E.R.T.'S	NONE
10343	D.O.T. COMPLIANCE (DELIVERED BY EASTERN MICHIGAN UNIV.)	D.O.T.	HMTA 49	16 HRS.	EVERY 2 YRS.	MANAGERS & EMPLOYEES RESPONSIBLE FOR COMPLIANCE WITH D.O.T. HAZ MAT REGULATIONS	NONE
10342	D.O.T. MATERIAL HANDLING (DELIVERED BY EASTERN MICHIGAN UNIV.)	D.O.T.	HMTA 49	4 HRS.	EVERY 2 YRS.	EMPLOYEES RESPONSIBLE FOR RECEIVING AND TRANSPORTING HAZ MAT	NONE
8635	ERGONOMICS AWARENESS (Delivered by Ergonomic Representatives)	OSHA UAW/GM H&S	NATIONAL AGRMNT.	1 HR.	INITIALLY	ALL EMPLOYEES	NONE
3350	ERGONOMICS AWARENESS SAFETY TALK	OSHA UAW/GM H&S	NATIONAL AGRMNT.	.5 HR	ANNUALLY	ALL EMPLOYEES	NONE
3232	FALL HAZARD CONTROL PROGRAM @ Center for Health & Safety	ANSI OSHA UAW/GM H&S	A 10.14 & Z 359.1 1910.146	32 HRS.	INITIALLY	LOCAL FALL HAZARD COMM.	NONE
3231	FALL PROTECTION/ELIMINATION	ANSI OSHA UAW/GM H&S	A 10.14 & Z 359.1 1910.146	8 HRS	INITIALLY	EMPLOYEES WORKING AT HEIGHTS OF 6 FT. OR MC SUPVR. / JOINT HEALTH & SAFETY REPS.	NONE
3218	FIRE EXTINGUISHER SAFETY	MI/OSHA	408.11942 1910.157 G	4 HRS.	ANNUALLY	EMPLOYEES HAVING A FIRE EXTINGUISHER AVAILABLE FOR THEIR USE	NONE
3329	GRINDER SAFETY	MI/OSHA	ANSI B 11.9	2 HRS.	INITIALLY	EMPLOYEES REQUIRED TO OPERATE A GRINDER	NONE
3327	HAZARD COMM. PROGRAM FOR SUPERVISORS & UNION REPS. (Meets 3328 & 12767 requirements)	OSHA UAW/GM H&S	1910.1200	8 HRS.	INITIALLY	SUPERVISORS & UNION REPS.	NONE

CTIS CODE	COURSE TITLE	REG. BODY	REG. NUMBER	TRGN. HRS.	TRGN. FREQ.	TRAINING ATTENDEES	PREREQUISITE TRAINING
3328	HAZARD COMM. FOR ALL EMPLOYEES Video Tape Sessions #1 - 4	OSHA UAW/GM H&S	1910.1200	4 HRS.	INITIALLY	ALL EMPLOYEES	NONE
3341	HAZ COMM: SESSION #1 Program Overview (COVERED IN COURSE 3328)	OSHA UAW/GM H&S	1910.1200	1 HR.	INITIALLY	ALL EMPLOYEES	NONE
3344	HAZ COMM: SESSION #2 Recog/Eval/Control Hazards (COVERED IN COURSE 3328)	OSHA UAW/GM H&S	1910.1200	1 HR.	INITIALLY	ALL EMPLOYEES	NONE
3345	HAZ COMM: SESSION #3 Recog/Eval/Control Hazards (COVERED IN COURSE 3328)	OSHA UAW/GM H&S	1910.1200	1 HR.	INITIALLY	ALL EMPLOYEES	NONE
3351	HAZ COMM: SESSION #4 Safe Use Categories (COVERED IN COURSE 3328)	OSHA UAW/GM H&S	1910.1200	1 HR.	INITIALLY	ALL EMPLOYEES	NONE
3356	HAZ COMM: SESSION #5 Solvents (COVERED IN COURSE 12767)	OSHA UAW/GM H&S	1910.1200	1 HR.	INITIALLY	ALL EMPLOYEES	NONE
3358	HAZ COMM: SESSION #6 Metalworking Fluids/Lubricar (COVERED IN COURSE 12767)	OSHA UAW/GM H&S	1910.1200	1 HR.	INITIALLY	ALL EMPLOYEES	NONE
3359	HAZ COMM: SESSION #7 Adhesives and Sealers (COVERED IN COURSE 12767)	OSHA UAW/GM H&S	1910.1200	1 HR.	INITIALLY	ALL EMPLOYEES	NONE
3360	HAZ COMM: SESSION #8 Compressed Gasses (COVERED IN COURSE 12767)	OSHA UAW/GM H&S	1910.1200	1 HR.	INITIALLY	ALL EMPLOYEES	NONE
3361	HAZ COMM: SESSION #9 Metals and Metal Salts (COVERED IN COURSE 12767)	OSHA UAW/GM H&S	1910.1200	1 HR.	INITIALLY	ALL EMPLOYEES	NONE
3362	HAZ COMM: SESSION #10 Corrosives (COVERED IN COURSE 12767)	OSHA UAW/GM H&S	1910.1200	1 HR.	INITIALLY	ALL EMPLOYEES	NONE
12767	HAZ COMM. MODS. 5 - 10	OSHA UAW/GM H&S	1910.1200	3 HRS.	INITIALLY	ALL EMPLOYEES	NONE
13204 RCRA	HAZ MAT/WASTE TRAINING - GENERATORS & LABELERS	EPA/RCRA MDEQ	H 172.704	1.5 HRS.	EVERY 2 YEARS	EMPLOYEES THAT GENERATES AND/OR LABELS HAZARDOUS WASTE Should be conducted by Environmental Engineer	NONE
13205 RCRA	HAZ MAT/WASTE TRAINING - IN-PLANT TRUCKING	EPA/RCRA MDEQ	H 172.704	.5 HRS	EVERY 2 YEARS	EMPLOYEES THAT MOVE HAZARDOUS WASTE IN-PLANT Should be conducted by Environmental Engineer	NONE
13206 RCRA	HAZ MAT/WASTE TRAINING - HAZ WASTE BUILDING ATTENDANT	EPA/RCRA MDEQ	H 172.704	.75 HRS	EVERY 2 YEARS	EMPLOYEES THAT OPERATE/MONITOR WASTE STORAGE BUILDINGS Should be conducted by Environmental Engineer	NONE
13207 RCRA	HAZ MAT/WASTE TRAINING - MANIFEST SIGNING	EPA/RCRA MDEQ	H 172.704	1.5 HRS	EVERY 2 YEARS	EMPLOYEES SIGNING/ COMPLETING HAZ. WASTE SHIPPING PAPERS Should be conducted by Environmental Engineer	NONE
3234	HAZWOPER: ADVANCED	OSHA UAW/GM H&S	1910.120 P	32 HRS.	INITIALLY	HEALTH & SAFETY REPS., ENVIRONMENTAL ENGINEERS (AUBURN HILLS)	NONE

CTIS CODE	COURSE TITLE	REG. BODY	REG. NUMBER	TRGN. HRS.	TRGN. FREQ.	TRAINING ATTENDEES	PREREQUISITE TRAINING
3235	HAZWOPER: REGULAR	OSHA UAW/GM H&S	1910.120 P	24 HRS.	INITIALLY	LOCAL 602 MISC. CLEANERS, 3rd SHIFT BOOTH CLEANERS, ELPO/BONDRITE, PAINT MIX	HAZ COMM 3328 HAZWOPER PHYS.
13558	HAZWOPER OPERATIONS LEVEL	OSHA UAW/GM H&S	1910.120 P	8 HRS.	YEARLY	LOCAL 602 MISC. CLEANERS, 3rd SHIFT BOOTH CLEANERS, ELPO/BONDRITE, PAINT MIX	HAZ COMM 3328 RESPIRATOR PHYS.
3236	HAZWOPER: REFRESHER	OSHA UAW/GM H&S	1910.120 P	8 HRS.	YEARLY	EMPLOYEES WHO HAVE COMPLETED 24 HR HAZWOPER	HAZWOPER PHYS. RESPIRATOR FIT CHECK
3336	LASER SAFETY AWARENESS	OSHA	ANSI Z 136.1	2 HRS.	INITIALLY	EMPLOYEES REQUIRED TO USE, REPAIR OR WORK NEAR LASER EQUIPMENT	NONE
3343	LASER SAFETY	OSHA	ANSI Z 136.1	4 HRS.	INITIALLY	ANYONE REQUIRED TO MAINTAIN LASER EQUIPMENT	NONE
3338	NON-POWERED HAND TOOLS, Safe use of	MIOSHA	408.13811	2 HRS.	INITIALLY	EMPLOYEES WORKING WITH NON - POWERED HAND TOOLS	NONE
3337	OXY-ACETYLENE WELD. SAFETY	MI/OSHA	1910.252 408.11211	2 HRS.	INITIALLY	EMPLOYEES USING GAS WELDING, CUTTING OR HEATING EQUIPMENT	NONE
3233	PERSONAL PROTECTIVE EQUIPMENT	MI/OSHA	1910.132 R 325.60001	1 HR.	INITIALLY	ALL EMPLOYEES	NONE
14974	RESPIRATOR FIT CHECK (Safety Store)	OSHA	1910.134	1 HR.	AT TIME ISSUED & ANNUALLY	EMPLOYEES TO WEAR A RESPIRATOR (FIT TEST CONDUCTED BY SAFETY STORE)	RESPIRATOR PHYS.
3326	ROBOTIC SAFETY	UAW/GM H&S	ANSI / RIA 15.06	2 HRS.	INITIALLY	EMPLOYEES EXPOSED TO THE OPERATING ENVELOPE OF A ROBOT	NONE
3334	SAFETY LOCKOUT (GM/UAW)	MI/OSHA UAW/GM H&S	1910.147 R 408.10011	8 HRS.	INITIALLY	AUTHORIZED EMPLOYEES THAT HAVE BEEN ISSUED LOCKS & SUPVR.'S	NONE
3340	SAFETY LOCKOUT UPDATE	MI/OSHA UAW/GM H&S	1910.147 R 408.10011	2 HRS.	EVERY 2 YRS.	AUTHORIZED EMPLOYEES THAT HAVE BEEN ISSUED LOCKS & SUPERVISORS	8 HR LOCKOUT 3334
3339	SELF-CONTAINED BREATHING APPARATUS & SMOKE ROOM (SCBA)	MI/OSHA	1910.120 P	4 HRS.	YEARLY	EMPLOYEES REQUIRED TO USE S.C.B.A. EQUIPMENT	RESPIRATOR PHYS. RESPIRATOR FIT CHECK
15328	SILICON BRONZE SAFETY AWARENESS	MI/OSHA	Copper Exposure Guidelines	2 HRS.	INITIALLY	EMPLOYEES WHO MAY BE EXPOSED TO SILICON BRONZE OPERATIONS	NONE
3224	S.I.R. - SUPPLEMENTAL INFLATABLE RESTRAINTS	UAW/GM H&S CORP DOT-E	8273(TRW)	2 HRS.	INITIALLY	EMPLOYEES WHO HANDLE, INSTALL, OR REPAIR S.I.R.s	NONE
3376	TRUCK DRIVER RECTIFICATION	MI/OSHA UAW/GM H&S	1910.178	8 HRS	INITIALLY	EMPLOYEES WHOSE LICENSE HAS EXPIRED OVER 3 YEARS, BUT LESS THAN 6 YEARS. SKILLED TRADES SUPERVISORS REQUIRE 8 HRS. TO RECEIVE A PERMIT IF THEY DEMONSTRATE PROFICIENCY AND DO NOT STACK & STORE	TRUCK DRIVER PHYS. 3377
3377	TRUCK DRIVER NEW PERMIT	MI/OSHA UAW/GM H&S	1910.178 408.12109	16 HRS.	INITIALLY	EMPLOYEES REQUIRED TO OPERATE POWERED IND. TRUCK	TRUCK DRIVER PHYS.
3374	TRUCK DRIVER PERMIT RENEWAL	MI/OSHA UAW/GM H&S	1910.178 408.12109	4 HRS.	EVERY 3 YRS.	EMPLOYEES OPERATING MOBILE EQUIPMENT	TRUCK DRIVER PHYS. TRUCK NEW LIC. 3377 / 3376

CTIS CODE	COURSE TITLE	REG. BODY	REG. NUMBER	TRGN. HRS.	TRGN. FREQ.	TRAINING ATTENDEES	PREREQUISITE TRAINING
18238	INDUSTRIAL TRACTOR/FIXED PLATFORM TRUCK PERMIT (SCOOTER)	MI/OSHA UAW/GM H&S	1910.178 408.12109	4 HRS.	EVERY 3 YRS.	EMPLOYEES OPERATING IND. TRACTOR/FIXED PLATFORM TRUCKS INCL. SCOOTERS/TUGGERS/K/	SCOOTER PHYSICALS OR TRUCK DRIVER PHYS.
3354	UNIVERSAL PRECAUTIONS - INFECTIOUS WASTE (BLOODBORNE PATHOGENS) 3354 or 3324 meets requirements	OSHA	1910.1030	2 HRS.	ANNUALLY	EMPLOYEES WHO MAY BE EXPOSED TO B.B.P. A-LIST	NONE

CTIS CODE	COURSE TITLE	REG. BODY	REG. NUMBER	TRGN. HRS.	TRGN. FREQ.	TRAINING ATTENDEES	PREREQUISITE TRAINING
<b>SPECIALIZED TRAINING</b>							
3335	C.P.R., ADULT HEARTSAVER COURSE "A"	RED CROSS		4 HRS.	ANNUALLY	ANYONE INTERESTED IN LEARNING ADULT C.P.R. TECHNIQUES	NONE
3342	C.P.R. ADULT, CHILD, INFANT COURSE "B"	RED CROSS		8 HRS.	ANNUALLY	ANYONE INTERESTED IN LEARNING ADULT, CHILD, INFANT C.P.R. TECHNIQUES CHILDREN MUST BE AT LEAST 10 YEARS OLD TO PARTICIPATE	NONE
3347	C.P.R. for PROFESSIONAL RESCUER	RED CROSS		8 HRS.	ANNUALLY	EMERGENCY RESPONSE TEAM	NONE
3219	ERT BASIC (EMERGENCY RESP. TEAM) FIRE TRNG	MI/OSHA	1910.120 Q 408.17301	40 HRS.	ANNUALLY	ANY EMERGENCY RESPONSE TEAM MEMBER (VOLUNTEER)	HAZWOPER PHYS. RESPIRATOR FIT CHECK
3220	ERT ADVANCED	MI/OSHA	408.40114	40 HRS.	ANNUALLY	ERT MEMBERS IDENTIFIED AS ADVANCED RESCUER	3219/3221/3231/3334
13835	ERT ADVANCED NON-USER	MI/OSHA		40 HRS.	ANNUALLY	RT MEMBERS IDENTIFIED AS NON S.C.B.A. USER	HAZWOPER PHYS. ERT BASIC 3219
3218	FIRE EXTINGUISHER SAFETY	MI/OSHA	408.11942 1910.157 G	4 HRS.	INITIALLY	EMPLOYEES INTERESTED IN LEARNING HOW TO USE A PORTABLE FIRE EXTINGUISHER	NONE
3333	STANDARD FIRST AID	OSHA	1910.151	4 HRS.	ANNUALLY	ERT MEMBERS & EMPLOYEES INTERESTED IN LEARNING HOW TO PERFORM BASIC FIRST AID	C.P.R. "A" 3335 or 3342 or 3347

CTIS CODE	COURSE TITLE	REG. BODY	REG. NUMBER	TRGN. HRS.	TRGN. FREQ.	TRAINING ATTENDEES	PREREQUISITE TRAINING
3208	APPRENTICE & E.I.T. SESSION #1 SAFETY ORIENTATION, ATTITUDES & POLICIES	SCG LANS.	LOCAL AGREEMENT	8 HRS.	INITIALLY	ANY APPRENTICE OR E.I.T. or NEW HIRE TRADES PERSON	NONE
3209	APPRENTICE & E.I.T. SESSION #2 FIRST AID / C.P.R.(3333, 3335)	SCG LANS.	LOCAL AGREEMENT	8 HRS.	INITIALLY	ANY APPRENTICE OR E.I.T. or NEW HIRE TRADES PERSON	NONE
3210	APPRENTICE & E.I.T. SESSION #3 CRANES, HOISTS & RIGGING SAFETY	SCG LANS.	LOCAL AGREEMENT	8 HRS.	INITIALLY	ANY APPRENTICE OR E.I.T. or NEW HIRE TRADES PERSON	NONE
3211	APPRENTICE & E.I.T. SESSION #4 LOCKOUT ENERGY CONTROL (3334)	SCG LANS.	LOCAL AGREEMENT	8 HRS.	INITIALLY	ANY APPRENTICE OR E.I.T. or NEW HIRE TRADES PERSON	NONE
3212	APPRENTICE & E.I.T. SESSION #5 CONFINED SPACE ENTRY (3221)	SCG LANS.	LOCAL AGREEMENT	8 HRS.	INITIALLY	ANY APPRENTICE OR E.I.T. or NEW HIRE TRADES PERSON	NONE
3213	APPRENTICE & E.I.T. SESSION #6 HAZARDOUS MATERIALS (3332)	SCG LANS.	LOCAL AGREEMENT	8 HRS.	INITIALLY	ANY APPRENTICE OR E.I.T. or NEW HIRE TRADES PERSON	NONE
3214	APPRENTICE & E.I.T. SESSION #7 FIRE EXTINGUISHER, ROBOTIC SAFETY, UNIVERSAL PRECAUTIONS (3218, 3326, 3354)	SCG LANS.	LOCAL AGREEMENT	8 HRS.	INITIALLY	ANY APPRENTICE OR E.I.T. or NEW HIRE TRADES PERSON	NONE
3215	APPRENTICE & E.I.T. SESSION #8 HAND TOOL SAFETY, ERGONOMICS AWARENESS EAP, HOSTILE FREE ENVIRONMENT (3338, 3350)	SCG LANS.	LOCAL AGREEMENT	8 HRS.	INITIALLY	ANY APPRENTICE OR E.I.T. or NEW HIRE TRADES PERSON	NONE
3216	APPRENTICE & E.I.T. SESSION #9 FALL HAZARD CONTROL PRG. (3231)	SCG LANS.	LOCAL AGREEMENT	8 HRS.	INITIALLY	ANY APPRENTICE OR E.I.T. or NEW HIRE TRADES PERSON	NONE
3217	APPRENTICE & E.I.T. SESSION #10 LASER SAFETY, GRINDER SAFETY, ASBESTOS AWARENESS, OXY/ACETYLENE WELD SAFETY (3336, 3329, 3337, 3330)	SCG LANS.	LOCAL AGREEMENT	8 HRS.	INITIALLY	ANY APPRENTICE OR E.I.T. or NEW HIRE TRADES PERSON	NONE

CTIS CODE	COURSE TITLE	REG. BODY	REG. NUMBER	TRGN. HRS.	TRGN. FREQ.	TRAINING ATTENDEES	PREREQUISITE TRAINING
<b>TECHNICAL CLASSES</b>							
15475	AIS/SCG BULLDOZER OPERATOR TRAINING	MI/OSHA	1926.602 408.41001	8 HRS.	EVERY 3 YRS.	EMPLOYEES REQUIRED TO OPERATE A BULLDOZER	TRUCK DRIVER PHYS.
3180	CROSS CONNECTION	CITY OF LANS. UAW/GM	NAT. PLUMB. CODE	8 HRS.	EVERY 2 YRS.	EMPLOYEES WORKING IN A PIPEFITTER CLASSIFICATION	
4182	AIS HEAVY EQUIPMENT OPERATOR	MI/OSHA	1926.602 408.41001	40 HRS.	EVERY 3 YRS.	EMPLOYEES WHO OPERATE HEAVY EQUIP.	RIGGING/ TRUCK PHYS.
3192	MOBILE CRANE OPERATOR NEW PERMIT	MI/OSHA UAW/GM H&S	1910.180	40 HRS.	INITIALLY	EMPLOYEES REQUIRED TO OPERATE A MOBILE CRANE	BASIC RIGGING 3183 TRUCK DRIVER PHYS.
4653	MOBILE CRANE OPERATOR PERMIT RENEWAL	MI/OSHA UAW/GM H&S	1910.180	16 HRS.	EVERY 3 YRS.	EMPLOYEES REQUIRED TO OPERATE A MOBILE CRANE	MOBILE CRANE 3192 RIGGING/TRUCK PHYS.
3187	OVERHEAD CRANE OPERATOR NEW PERMIT	MI/OSHA UAW/GM H&S	1910.179 408.11911	24 HRS.	INITIALLY	EMPLOYEES REQUIRED TO OPERATE AN OVERHEAD CRANE	BASIC RIGGING 3183 TRUCK DRIVER PHYS.
3188	OVERHEAD CRANE OPERATOR PERMIT RENEWAL	MI/OSHA UAW/GM H&S	1910.179 408.11911	16 HRS.	EVERY 3 YRS.	EMPLOYEES REQUIRED TO OPERATE AN OVERHEAD CRANE	OVERHEAD CRANE 3187 RIGGING/TRUCK PHYS.
3183	RIGGING: BASIC	MI/OSHA UAW/GM H&S	1910.184 408.11911	40 HRS.	INITIALLY	EMPLOYEES REQUIRED TO RIG	NONE
3172	SUBSTATION SAFETY			4 HRS.	INITIALLY		NONE
3173	SUBSTATION MAINTENANCE			24 HRS.	INITIALLY		SUBSTATION SAFETY 3172
3181	NATIONAL PLUMBING CODE						NONE
3170	NATIONAL ELECTRICAL CODE						NONE
5574	NATIONAL ELECTRICAL CODE UPDATE						N. E. C. 3170
3228	OVERHEAD CRANE BATTERY HOIST OPER. TRNG.	MI/OSHA		8 HRS.	INITIALLY	BATTERY ATTENDANTS/ TRUCK REPAIR	TRUCK DRIVER PHYS.