

Industrial Technology - I / T Equipment & Supply List		Date: 09-06-2011	
Equipment Description	Vendor	Vendor Part No.	Req Qty
Equipment - PLC = Programmable Logic Cntrl board	Allied Electrical	AB 1764start1500RE	24
Relay 20IN 24VDC 12 OUT	Allied Electrical	ALL 1766L32BWAA	1
Resolution 8BIT	Allied Electrical	A-B 1769IF4XOF2	1
End Cap Right	Allied Electrical	ALL1769ECR	1
Class computer table 24 x 72	Cal Bennetts		12
Class room computer task chair	Cal Bennetts		24
Class room podium	Cal Bennetts		1
Class room projector screen	Cal Bennetts		1
Class room white board 4 x 8	Cal Bennetts		1
User software license Web Based 3 year License	Coastal		24
Ceiling kit	MNJ	310-4725	0
Equipment - Gear & Bearing trainer	Design Ast Corp	205E	2
Tool Kit for the #204 training unit	Design Ast Corp	204-001	4
Bearing Heater	Design Ast Corp	204-002	4
Bearing inner race puller tool	Design Ast Corp	204-005	4
Equipment - Gear & Bearing trainer	Design Ast Corp	204E	2
Tool Kit for the #205 training unit	Design Ast Corp	205-001	4
Magnetic base / Dial indicator	Design Ast Corp	208-015	4
12 x 3/4 hwk tek screws box 100	Electric Motor Shop	79212	1
Screw 3/8 DC 2-screw MNC	Electric Motor Shop	C500	1
120 v 7 w lamp	Electric Motor Shop	CM8-A237	1
D/C bush nipple 1/2	Electric Motor Shop	CN-50	25
push button, 30mm, momem. Green	Electric Motor Shop	CR104PBG00B1	6
push button, 30mm, momem. Red	Electric Motor Shop	CR104PBG00B1	6
open FL push button Green	Electric Motor Shop	CR104PBG00G1	6
open FL push button Red	Electric Motor Shop	CR104PBG00R1	6
push button, emergency stop, 1-3/8 MUSH Red	Electric Motor Shop	CR104PBM00R5	12
push pul maintained push button	Electric Motor Shop	CR104PBM01R5C	1
pilot light, 30mm 120V, transformer, Green	Electric Motor Shop	CR104PLG32G	6
pilot light, 30mm 120V, transformer, Red	Electric Motor Shop	CR104PLG32G	6
selector switch, 30mm, 2 pos maint Open S-SW Knob	Electric Motor Shop	CR104PSG21B	6
Selector switch, 30mm, 3 pos maint Open S-SW Knob	Electric Motor Shop	CR104PSG34B	6
contact block 1 normally closed	Electric Motor Shop	CR104PXC01	30
contact block 1 normally open	Electric Motor Shop	CR104PXC1	6
Indicator light light Green	Electric Motor Shop	CR104PXL01G	6
Indicator light light Red	Electric Motor Shop	CR104PXL01R	6
Nameplate "forward"	Electric Motor Shop	CR104PXN1BP011	6
Nameplate "forward reverse"	Electric Motor Shop	CR104PXN1BP030	6
Nameplate "reverse"	Electric Motor Shop	CR104PXN1BP032	6
nameplate "START"	Electric Motor Shop	CR104PXN1BP037	6
nameplate "Hand Off Auto"	Electric Motor Shop	CR104PXN1BP070	6
nameplate "stop" Red	Electric Motor Shop	CR104PXN1RP040	6
Nameplate Emergency stop	Electric Motor Shop	CR104PXN2RP009	6
Equipment-Tools - Meggometer	Electric Motor Shop	Fluke-1587-EDU	1
Equipment-Tools - Fluke 179 Multimeter	Electric Motor Shop	Fluke-179-ESFP	12
Equipment-Tools - Volt Alert	Electric Motor Shop	Fluke-1AC-A1-EDU	1
56mm retaining cap	Electric Motor Shop	LRC56A	1
56 mm term.board base kit 1	Electric Motor Shop	LRF56C1CTB	1
56 mm red lens	Electric Motor Shop	LRL56R	1

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romex clamp 1/2	Electric Motor Shop	N/A	25
Equipment-Tools - Voltage tester T-5	Electric Motor Shop	T5-600-EDU	6
250 volt midget td fuse	Electric Motor Shop	TRM3	24
3p 30 a mod fushldr	Electric Motor Shop	USM3	6
Class room O/H M/M projector	MNJ		1
Computer F/S 17" Monitor	MNJ	ACR1676	25
Computer printer	MNJ	HP 3005	1
Jet Direct	MNJ	HPC 17723	1
Computer tower	MNJ	HPC 34838	25
Laptop	MNJ		2
Computer printer cabinet	Office Depot	480-097	1
CPU cabinet	Office Depot	587-550	1
Hydraulic Trainer unit	Oliver Worldclass	6080-Eo	3
Virtual software 25 seat License	Oliver Worldclass	6385-Eo	1
Heathkit Concepts of Electricity Parts Pack	RanESCO	EB -3100-30	6
Heathkit Concepts of Electricity Workbook ISBN # 0-87119-163-6	RanESCO	EB -3100-40	6
Heathkit Breadboard Block (432-1610) for Trainers	RanESCO	ETA-3600-1A	3
Heathkit Wired Analog Trainer	RanESCO	EWS-3600	3
Fabricated Base plate for PLC board	Roberts & Son	Job 10701	24
Terminal Block	W W Grainger	1020100000	50
Terminal Block End Plate	W W Grainger	1050000000	10
Multimeter,Analog	W W Grainger	1A587	1
Fuses 30 Amp	W W Grainger	1A698	6
AIR COMPRESSOR	W W Grainger	1AKB8	1
Disconnect Switch Fuse	W W Grainger	1CX55	9
Poster,18X24,Lockout Safety,English	W W Grainger	1D302	1
BRADY LOCKOUT SAFETY KIT	W W Grainger	1D711	1
Fuse Block, Amps AC 15, 600 V	W W Grainger	1DP74	4
Relay 3PDT 10A 24 VDC coil	W W Grainger	1DPV4	6
Relay,3PDT, 10 amps, coil = 120VAC, 11 pin	W W Grainger	1DPW2	6
Bracket Sensor SZ M 30	W W Grainger	1EA82	5
Relay Socket 11 Pin 300 Volt	W W Grainger	1EGP2	12
Relay,Socket,8Pin,300V	W W Grainger	1EGP3	18
Relay Octal SPDT	W W Grainger	1EGV9	6
Relay Plug	W W Grainger	1EGW4	6
Relay plug	W W Grainger	1EGY1	6
NEMA Starter	W W Grainger	1H474	3
Heaters for NEMA Starter	W W Grainger	1H621	9
Quick Coupler Body, 3/8 FNPT, 1/4 Body	W W Grainger	1HRL6	1
2" x 2" Panduit (Wire Duct)	W W Grainger	1LEN7	4
Wire Duct Cover	W W Grainger	1LEP4	4
Cable Tie Base 1"	W W Grainger	1LEU9	1
Sign,10X14,Danger Permit Required	W W Grainger	1M290	1
Sign,10X14,Caution Hearing Protection	W W Grainger	1M328	1
Sign,10X14,Danger This Equip Starts	W W Grainger	1M374	1
Sign,7x10,Keep This Place Clean	W W Grainger	1M402	1
Sign,10X14,Caution Protective Clothing	W W Grainger	1M452	1
Sign,10X14,Caution Hard Hats Required	W W Grainger	1M456	1
Sign,10X14,Danger High Voltage Keep Out	W W Grainger	1M496	1
10-18 AWG WIRE STRIPPER	W W Grainger	1N042	6

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Order Picking Cart,2 Shelves,18 x 36 In	W W Grainger	1NFB7	2
Glove Nitril Large	W W Grainger	1RL58	1
Glove Nitril XL	W W Grainger	1RL59	1
16 BIT DRILL SET	W W Grainger	1UG92	1
Coiled Air Hose, 3/8" ID x 12 ft	W W Grainger	1VEJ1	1
Wire Reel Caddy,Portable,10 Inch Wheels	W W Grainger	1XGC5	1
Socket,Track Mount,For MK3	W W Grainger	1YAX5	12
Locking cabinet	W W Grainger	1YMC9	2
Enclosure 14" x 12" x 8" If Applicable	W W Grainger	1ZGZ7	3
10 pack black electrical tape	W W Grainger	2A226	1
RED TAPE	W W Grainger	2A229	2
BLUE TAPE	W W Grainger	2A230	2
GREEN TAPE	W W Grainger	2A231	2
ORANGE TAPE	W W Grainger	2A232	2
YELLOW TAPE	W W Grainger	2A232	2
WHITE TAPE	W W Grainger	2A457	2
DRILL HAMMER	W W Grainger	2AEU6	1
Plug lockout	W W Grainger	2AF60	6
Filled,Covered 10 Xenoy Padlock Station	W W Grainger	2CJK6	1
3/4" Dia. Honing stone	W W Grainger	2D833	6
Motor 3-PH 3/4 HP	W W Grainger	2DAK8	3
EMT Conduit Connector, 1/2"	W W Grainger	2DDE9	6
Din Rail <i>Shipped in qty of 10 only</i>	W W Grainger	2DF81	1
Wood Screw	W W Grainger	2DV42	2
Divider Wall Mounting Clip, PK100	W W Grainger	2ETW7	1
Screw self tapping	W W Grainger	2KXA4	6
Conduit Body, C Style, 1/2"	W W Grainger	2NA75	6
Conduit Body Cover, 1/2"	W W Grainger	2NA87	24
Conduit Body Cover Gasket, 1/2"	W W Grainger	2NB21	24
Conduit Body, LL Style, 1/2"	W W Grainger	2NB24	6
Conduit Body, LR Style, 1/2"	W W Grainger	2NB36	6
Conduit Body, T Style, 1/2"	W W Grainger	2NB48	6
FISH TAPE	W W Grainger	2NXE7	1
Disposable towel	W W Grainger	2U259	1
Contact,IEC,12Amp,120Coil Volts	W W Grainger	2UXK6	6
IEC Control Relay,120VAC,2NO/2NC	W W Grainger	2VLH6	6
Wire THHN-12-AWG White-Stranded 500 ft roll	W W Grainger	2W284	1
Wire THHN-12-AWG Black-Stranded 500 ft roll	W W Grainger	2W285	1
Wire THHN-12-AWG Red-Stranded 500 ft roll	W W Grainger	2W286	1
Wire THHN-12-AWG Green-Stranded 500 ft roll	W W Grainger	2W406	1
Wire THHN-14-AWG Green-Stranded 500 ft roll	W W Grainger	2W407	1
Cutting Oil	W W Grainger	2W755	2
Enclosure 20" x 16" x 8"	W W Grainger	2W825	3
Panel for Enclosure	W W Grainger	2W828	3
Digital Caliper	W W Grainger	2ZA60	1
Mini Dust Pan With Brush	W W Grainger	2ZPC5	3
Card,Wallet,Pk25	W W Grainger	3BC04	1
22-30 AWG WIRE STRIPPER If applicable	W W Grainger	3BP81	7
Reversing contactor	W W Grainger	3DY59	3
Overload Relay	W W Grainger	3EA44	3

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Equipment Description	Vendor	Vendor Part No.	Req Qty
Punch center	W W Grainger	3G833	6
Large Fuse Puller	W W Grainger	3KUU6	1
3/8" - 16 X 3/4" Bolts	W W Grainger	3LEV4	50
Straight Conduit Connector	W W Grainger	3LL05	3
1/2" Straight Liquid Tight Conduit Fitting	W W Grainger	3LL05	18
90 Deg Conduit Connector	W W Grainger	3LL22	3
1/2" 90° Liquid Tight Conduit Fitting	W W Grainger	3LL22	6
9 1/4 LINEMANS PLIERS	W W Grainger	3LY13	1
Cable Kit,25 Ft,14/3so	W W Grainger	3LY34	2
Poster,18X24,Personal Protective EZ CHECK+GFCI	W W Grainger	3LY51	1
Wire Marker A - Z, 0 - 15	W W Grainger	3T884	1
Wire Marker 1 - 45	W W Grainger	3TP19	3
Wire Marker 1 - 45	W W Grainger	3TP20	3
Sign,3.5X5,Do Not Operate W/o Guards In	W W Grainger	3TP81	3
Tool set	W W Grainger	3VA99	1
Terminal Connectors Kit	W W Grainger	3VRX3	1
THREE WIRE AC LINE SEPERATOR 10X CURRENT MULTIPLIER	W W Grainger	3ZH94	12
Poster,18X24,Bloodborne Pathogen,English	W W Grainger	3ZM55	1
Poster,18X24,Confined Space Safety	W W Grainger	3ZM56	1
Poster,18X24,Flammable Liquids,English	W W Grainger	3ZM66	1
Poster,18X24,Hazmat Warning Labels	W W Grainger	3ZM67	1
Poster,18X24,Right To Know	W W Grainger	3ZM69	1
Tape Strips,1/2 In x 2 In,PK25	W W Grainger	3ZWT3	3
Emergency Eyewash station	W W Grainger	46B23	1
ELECTRICIANS SC HAMMER	W W Grainger	4A096	1
Recepticle single	W W Grainger	4A270	6
Plug locking	W W Grainger	4A271	6
1/2" EMT CONDUIT BENDER	W W Grainger	4A732	4
10 PIECE KNOCK OUT SET	W W Grainger	4A742	1
8" HIGH LEVERAGE ANGLE DIAG.CUTTER	W W Grainger	4A841	1
8 5/16" H.D. LONG NOSE PLIERS	W W Grainger	4A842	1
7 PIECE NUT DRIVER SET	W W Grainger	4A843	1
Wire Strippers	W W Grainger	4A854	0
UNIBIT SET	W W Grainger	4A954	1
25' TAPE MEASURE	W W Grainger	4CL54	1
10" CHANNEL LOCK	W W Grainger	4CR4	2
Plier tng & Grve	W W Grainger	4CR40	1
tube cutter	W W Grainger	4CW54	2
Safety Glasses	W W Grainger	4EY97	24
Headgear with Face Shield	W W Grainger	4EZC6	1
Tool chest	W W Grainger	4FB50	1
TORPEDO LEVEL MAGNETIC	W W Grainger	4GA95	1
OILTIGHT HOLE PUNCH	W W Grainger	4JA62	1
HINGED COVER ENCLOSURES	W W Grainger	4KP02	6
Enclosure 14" x 12" x 6" If applicable	W W Grainger	4KP08	3
Micrometer	W W Grainger	4LA79	1
Control Transformer	W W Grainger	4LDU7	3
8" ADJUSTABLE WRENCH	W W Grainger	4NV52	1
SAFETY GLASSES	W W Grainger	4T513	24
Bench Vise	W W Grainger	4TK29	1

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Wire THHN-12- AWG 12-Yellow 500 ft roll	W W Grainger	4W013	1
Wire THHN-12 AWG 12-Blue-Stranded 500 ft roll	W W Grainger	4W014	1
Drill Driver screw driver set	W W Grainger	4WM43	1
1/2" Teflon Tape	W W Grainger	4X227	2
Terminal,Fork,Blue,16-14AWG,PK100	W W Grainger	4X299	2
Time Delay Fuse Class J, 30 Amp 600 V	W W Grainger	4XF35	12
multicolor 5 pack red,green,blue,white,yellow	W W Grainger	4yt48	2
RUBBER TAPE	W W Grainger	4YT75	2
SOLDERING GUN	W W Grainger	4Z764	1
Thread Sealant	W W Grainger	5A236	2
cover box	W W Grainger	5AA28	6
Terminal Block End Plate	W W Grainger	5B361	10
Terminal Block	W W Grainger	5B362	50
BALL PEIN HAMMER	W W Grainger	5C548	1
3/4 X 38" HANDLE	W W Grainger	5C635	4
Wire 12 AWG Orange 500 ft roll	W W Grainger	5C986	1
Disposable towel GOJO Wipe	W W Grainger	5FX94	1
Measuring Tape 26'	W W Grainger	5HL03	1
7 PIECE INSULATED TOOL SET"HOT WORK"	W W Grainger	5JV29	1
CRIMPER	W W Grainger	5LL34	1
ELECTRICIANS TOOL POUCH	W W Grainger	5LL50	1
7 PIECE SCREWDRIVER SET	W W Grainger	5LL68	1
REAMER	W W Grainger	5LL70	1
KNIFE	W W Grainger	5LT43	1
Scoreboard,28X20,This Plant Has Worked	W W Grainger	5MZ59	1
Number Kit,Pk108	W W Grainger	5MZ77	1
Poster,18x24,CPR/You Have The Breath Of	W W Grainger	5RE43	1
Right To Know Center,30x24	W W Grainger	5T281	1
Spill kit, Haz Mat	W W Grainger	5TR26	1
Poster,18X24,Back Lift Safety	W W Grainger	5WG12	1
Poster,18X24,Fire Extinguisher Safety	W W Grainger	5WG13	1
Connector	W W Grainger	5XC12	40
EMT Conduit Coupling, 1/2"	W W Grainger	5XC15	6
Thermometer Infrared	W W Grainger	5YB17	1
1 5/8" x 13/16" Unistrut, 14 Gauge, 10 Ft	W W Grainger	5YB80	2
3/8" - 16 Unistrut Nuts Pk 25	W W Grainger	5YE45	2
Thermometer Infrared	W W Grainger	5YE64	1
1/2" Liquid Tight Conduit	W W Grainger	5YH56	1
Relay 3 PDT 10A 120 VAc coil	W W Grainger	5YP83	6
Sign,10x14,Wash Hands Before Returning	W W Grainger	6CL58	1
Small Fuse Puller	W W Grainger	6F446	1
Sign,7x10,Area In Front Of This	W W Grainger	6FG96	3
120 VOLTS	W W Grainger	6GX10	10
208 VOLTS	W W Grainger	6GX11	10
THREE PHASE	W W Grainger	6GX28	10
THREE PHASE	W W Grainger	6GX29	10
RAYTEK INFARED THERMOMETER	W W Grainger	6NV73	1
Socket,Relay,11 Pins	W W Grainger	6X156	6
Cable Tie 4"	W W Grainger	6X750	1
Cable Tie 5"	W W Grainger	6X752	1

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Wire THHN-14-White-Stranded	W W Grainger	6X793	1
Wire THHN-14-Black-Stranded	W W Grainger	6X794	1
Wire THHN-14-Red-Stranded	W W Grainger	6X795	1
Wire THHN-14-Blue-Stranded	W W Grainger	6X797	1
Panel for Enclosure	W W Grainger	6XC23	3
Conduit 1/2 EMT	W W Grainger	6XC30	6
Hanger, Conduit, Pk100	W W Grainger	6XC37	1
Locking cabinet Fire	W W Grainger	6YG09	1
Wire Connectors - Orange	W W Grainger	6YH36	1
Wire Connectors - Yellow	W W Grainger	6YH37	1
Panel for Enclosure	W W Grainger	CP2016	3
Enclosure 20" x 16" x 8"	W W Grainger	CSD201610	3
INDUSTRIAL WORK TABLE	W W Grainger	D7186	1
Disconnect Switch Shaft	W W Grainger	GS1AE7	3
Disconnect Switch Handle	W W Grainger	GS1AH102	3
Disconnect Switch	W W Grainger	GS1DU3	3
Wire Pulling Lubricant	W W Grainger		1
CONSTRUCTION MATERIALS			
Construction Ply Wood 5/8" x 4" x 8" CX	Home Depot		3
Construction Wood stud 2"x4"x8"	Home Depot		0
Construction cabinets 30"	Home Depot		0
Construction co-base 25' roll	Home Depot		0
Construction Counter top 30" x 10'	Home Depot		0
Construction Electrical Plugs & switches	Home Depot		0
Construction Electrical supplies, cabel, wire, J-boxes	Home Depot		0
Construction Misc Materials	Home Depot		0
Construction Paint	Home Depot		0
Construction screws	Home Depot		0
6080 Hydraulic training system-faulted parts SJVC-10432	Lab-Volt	6080	1
8920 Tachometer SJVC-10433NC	Lab-Volt	8920	1
208 Coupling/shaft trainer SJVC-10434	DAC	208	1
201 Belt Drive Trainer SJVC-10435	DAC	201	1
4GA36 Oscilloscope SJVC-10436NC	Granger	4GA36	1