



2024 Industrial & Production Trades Survey



2024 INDUSTRIAL & PRODUCTION TRADES SURVEY



CONFIDENTIAL SURVEY REPORT

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LIST OF ALL POSITIONS SURVEYED—LISTED IN ALPHABETICAL ORDER

Job Title	Overall	Illinois	Iowa/Western Illinois	Minnesota	Ohio	Wisconsin
(61600) Additive Manufacturing Technician (3D Printing)	240	—	—	—	—	—
(62901) Arc/Gas/Spot Welder I	328	—	—	526	—	829
(62902) Arc/Gas/Spot Welder II	329	—	—	527	—	830
(62903) Arc/Gas/Spot Welder III	331	—	—	528	—	831
(61030) Assembler Lead	22	—	—	385	540	607
(62911) Automatic/Robotic Welding I	332	—	—	—	—	832
(62912) Automatic/Robotic Welding II	333	—	—	529	—	833
(62913) Automatic/Robotic Welding III	334	—	—	—	—	834
(61700) Automation Technician	150	—	—	445	—	694
(51101) Building/Grounds Maintenance Mechanic I	68	—	—	412	—	641
(51102) Building/Grounds Maintenance Mechanic II	69	—	—	413	550	642
(61705) Carpenter	311	—	—	522	—	818
(61021) Cell Assembler I (Non-Complex)	24	—	—	386	—	608
(61022) Cell Assembler II (Moderate Complexity)	25	—	—	387	541	609
(61023) Cell Assembler III (High Complexity)	26	—	—	388	—	610
(61101) Chemical Equipment Operator I	38	—	—	396	—	619
(61102) Chemical Equipment Operator II (Critical)	39	—	—	—	—	620
(61024) Clean Room Technician	27	—	—	—	—	—
(61235) CMM (Coordinate Measuring Machine) Programmer/Operator	151	—	—	—	—	695
(61200) CNC Laser/Turret Punch Press	152	—	—	—	—	696
(52711) CNC Machining Center Operator I	153	—	—	446	—	697
(52712) CNC Machining Center Operator II	154	—	—	447	564	698

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LIST OF ALL POSITIONS SURVEYED—LISTED IN ALPHABETICAL ORDER

Job Title	Overall	Illinois	Iowa/Western Illinois	Minnesota	Ohio	Wisconsin
(52713) CNC Machining Center Operator III	155	—	—	448	—	699
(61215) CNC/NC Gas/Plasma Burner	156	—	—	—	—	—
(61228) CNC/NC Machine Operator Lead	157	—	—	—	—	700
(61221) CNC/NC Machinist I (Entry)	158	—	—	449	—	701
(61222) CNC/NC Machinist II (Experienced)	159	—	—	450	—	702
(61223) CNC/NC Machinist/Programmer III (Advanced)	160	—	—	451	565	703
(61239) CNC/NC Milling/Drilling/Turning Machine Operator	161	—	—	—	566	—
(61210) CNC/NC Milling/Drilling/Turning Machine Set-Up Worker	162	—	—	—	—	704
(10231) CNC/NC Programmer I	163	—	—	—	—	705
(10232) CNC/NC Programmer II (Senior)	164	—	—	452	—	706
(46070) CNC/NC Programmer Lead	165	—	—	—	—	—
(10233) CNC/NC Programming Supervisor	166	—	—	—	—	707
(61225) CNC/NC Set-Up Worker	167	—	—	—	—	708
(46271) Construction Estimator	41	—	—	—	—	—
(61500) Construction Laborer	42	—	—	397	—	622
(46250) Construction Manager	43	—	—	—	—	—
(46260) Construction Site Foreman	44	—	—	398	—	—
(46265) Construction Superintendent	45	—	—	399	—	—
(61603) Crane Operator	110	—	—	433	—	—
(62700) Cutter	287	—	—	—	—	—
(61300) Degreaser	83	—	—	—	—	—
(62105) Die-Casting Machine Operator (Operate only)	176	—	—	—	—	—

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LIST OF ALL POSITIONS SURVEYED—LISTED IN ALPHABETICAL ORDER

Job Title	Overall	Illinois	Iowa/Western Illinois	Minnesota	Ohio	Wisconsin
(61610) Die-Cut Machine Operator	111	—	—	434	—	671
(49010) Director of Facilities/Maintenance	70	—	—	414	—	643
(47085) Distribution/Logistics Manager	46	—	—	400	—	623
(47086) Distribution/Logistics Supervisor	47	—	—	401	—	624
(61611) Drill Press Operator I	112	—	—	—	—	—
(53201) Driver I	315	—	—	523	—	820
(53202) Driver II (CDL)	317	—	—	524	—	821
(53203) Driver III (Local Tractor)	318	—	—	525	—	822
(53204) Driver IV (Over the Road Tractor - Class A)	319	—	—	—	—	823
(61715) Electrician - Field	60	—	—	—	—	634
(51111) Electrician I (Entry)	61	—	—	407	—	635
(51112) Electrician II (Journey)	62	—	—	408	—	636
(51113) Electrician III (Master)	63	—	—	409	—	637
(22120) Electronic Technician I	64	—	—	410	—	638
(22110) Electronic Technician II (Senior)	65	—	—	411	—	639
(10138) Environmental Technician	237	—	—	—	—	762
(24555) Expediter	48	—	—	—	—	625
(62500) Extrusion Press Operator	283	—	—	—	—	794
(33091) Facilities Manager I (Single location)	71	—	—	415	—	644
(33092) Facilities Manager II (Multi-location)	72	—	—	416	—	645
(425) Facilities/Maintenance Engineer	238	—	—	—	—	763
(38392) Field Service Manager	77	—	—	420	—	648

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LIST OF ALL POSITIONS SURVEYED—LISTED IN ALPHABETICAL ORDER

Job Title	Overall	Illinois	Iowa/Western Illinois	Minnesota	Ohio	Wisconsin
(44280) Field Service Supervisor	78	—	—	—	—	—
(28005) Field Service Technician I (Entry)	79	—	—	421	552	649
(28510) Field Service Technician II (Experienced)	80	—	—	422	553	650
(28515) Field Service Technician III (Advanced)	81	—	—	423	554	651
(61405) Filling Machine Operator -- Food	95	—	—	—	—	—
(61110) Filling Machine Operator -- Non-Food	113	—	—	—	—	672
(47230) Fleet Manager	320	—	—	—	—	824
(44190) Fleet/Dispatcher Supervisor	321	—	—	—	—	—
(61408) Food Prep Worker	96	—	—	—	—	—
(61411) Food Production Worker I	97	—	—	428	—	659
(61412) Food Production Worker II (Critical)	98	—	—	—	—	660
(61437) Food Safety & Quality Technician	99	—	—	—	—	661
(61438) Food Safety Manager	100	—	—	—	—	662
(48300) Food Sanitation Supervisor	101	—	—	—	—	663
(61435) Food Sanitation Worker	102	—	—	—	—	664
(62110) Furnace Tender (Melt-Down)	177	—	—	—	—	—
(52124) General Assembler	28	—	—	389	542	611
(52601) General Production Heavy Labor	190	—	—	460	—	725
(61510) General Production Heavy Labor Helper	191	—	—	461	—	726
(52611) General Production Light Labor	192	—	—	462	569	727
(61512) General Production Light Labor Helper	193	—	—	—	—	728
(61624) Grinder - Rough	114	—	—	—	—	673

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LIST OF ALL POSITIONS SURVEYED—LISTED IN ALPHABETICAL ORDER

Job Title	Overall	Illinois	Iowa/Western Illinois	Minnesota	Ohio	Wisconsin
(61621) Grinder I - Precision Production	115	—	—	435	—	674
(61622) Grinder II - Precision Production	116	—	—	436	—	675
(33095) Groundskeeper	73	—	—	417	—	646
(62121) Heat Treater I	178	—	—	—	—	716
(62122) Heat Treater II	179	—	—	—	—	717
(61625) Heavy Equipment Operator	117	—	—	—	—	—
(53152) Import/Export Clerk	49	—	—	—	—	—
(61909) Inspector - Precision Mechanical	246	—	—	—	582	769
(62300) Inspector - Process Operations	247	360	—	—	—	770
(62605) Inspector, Packager	214	—	—	475	—	745
(52100) Installation/Field Service Coordinator	82	—	—	—	555	—
(25510) Inventory Control Clerk/Cycle Counter	104	350	—	429	558	666
(36281) Inventory Control Manager	106	—	—	430	—	667
(47100) Inventory Control Supervisor	107	—	—	431	—	668
(47210) ISO 9000/SPC/TQM Coordinator	248	—	—	—	—	771
(62505) Job Setter (Machines)	118	—	—	—	—	676
(61626) Labeler	215	—	—	—	—	746
(61115) Laboratory Technician (Quality Control) - Chemicals	40	—	—	—	—	621
(61420) Laboratory Technician (Quality Control) - Food	103	—	—	—	—	665
(22230) Laboratory Technician, Electrical/Mechanical, Level I	66	—	—	—	—	640
(22220) Laboratory Technician, Electrical/Mechanical, Level II	67	—	—	—	—	—
(61628) Laser Operator	119	—	—	437	—	677

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LIST OF ALL POSITIONS SURVEYED—LISTED IN ALPHABETICAL ORDER

Job Title	Overall	Illinois	Iowa/Western Illinois	Minnesota	Ohio	Wisconsin
(61631) Lathe Operator (Automatic/Chuckler)	120	—	—	—	—	—
(61634) Lathe Operator (Engine)	121	—	—	—	—	—
(61635) Lathe Operator (Turret)	122	—	—	—	—	678
(61767) Lead Mechanic	259	—	—	498	—	779
(61513) Lead worker	194	—	375	463	570	729
(52121) Light Assembler I (Non-complex)	29	—	—	390	543	612
(52122) Light Assembler II (Moderate Complexity)	30	—	—	391	544	613
(52123) Light Assembler III(High Complexity)	31	—	—	392	545	614
(61001) Line Assembler I (Non-Complex)	32	—	—	393	—	615
(61002) Line Assembler II (Moderate Complexity)	33	—	—	394	546	616
(61003) Line Assembler III (High Complexity)	35	—	—	395	—	617
(47160) Logistics Specialist	50	—	—	—	—	626
(61638) Machine Builder I	290	—	—	—	—	799
(61639) Machine Builder II	291	—	—	—	—	800
(61640) Machine Builder III	292	—	—	—	—	801
(21010) Machine Inventory/Preventative Maintenance Coordinator	293	—	—	—	—	802
(61641) Machine Operator I (Production)	123	351	—	438	559	679
(61651) Machine Operator I Cell	125	—	—	—	—	680
(61642) Machine Operator II (Production)	126	352	—	439	560	681
(61652) Machine Operator II Cell	128	—	—	—	—	682
(61643) Machine Operator III (Set-Up & Operate)	129	353	—	440	561	683
(61656) Machine Operator Lead	131	354	—	441	562	684

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LIST OF ALL POSITIONS SURVEYED—LISTED IN ALPHABETICAL ORDER

Job Title	Overall	Illinois	Iowa/Western Illinois	Minnesota	Ohio	Wisconsin
(61656) Machine Operator Lead	132	354	—	441	562	684
(61654) Machine Operator, Cold Form (Set-Up & Operate)	133	—	—	—	—	—
(35231) Machine Shop Supervisor - Job Shop & Tool Room	294	—	—	512	—	803
(35232) Machine Shop Supervisor - Production	295	—	—	—	—	804
(52731) Machine Tool Operator I	134	—	—	—	—	—
(52732) Machine Tool Operator II	135	—	—	—	—	—
(52733) Machine Tool Operator III	136	—	—	—	—	—
(52741) Machinist I	296	—	—	513	593	805
(52742) Machinist II	297	—	—	514	594	806
(52743) Machinist III	298	—	—	515	595	807
(49015) Maintenance Manager	260	—	—	499	—	780
(48160) Maintenance Supervisor	261	—	—	500	—	781
(48150) Maintenance Supervisor (Journeyman Level)	262	—	—	—	—	782
(61731) Maintenance Technician I	263	364	377	501	588	783
(61732) Maintenance Technician II (Journeyman)	265	365	—	502	589	784
(11070) Manufacturing Cost Estimator I	170	—	—	453	—	711
(11060) Manufacturing Cost Estimator II (Senior)	171	—	—	454	—	712
(440) Manufacturing Director (Multi-Facility)	172	—	—	455	—	713
(445) Manufacturing Manager (Single-Facility)	173	—	—	456	—	714
(47010) Manufacturing Senior Manager	174	—	—	457	—	715
(19040) Material Control Coordinator	51	—	—	402	—	627
(53121) Material Handler and/or Warehouse Laborer	52	347	373	403	547	628

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Job Title	Overall	Illinois	Iowa/Western Illinois	Minnesota	Ohio	Wisconsin
(61847) Material Handling Lead	216	355	—	476	—	747
(53111) Material Mover - Forklift Operator	54	348	374	404	548	629
(61828) Material Mover - Hand Jack	56	—	—	—	—	630
(62625) Material Receiver	217	—	—	477	—	748
(61627) Material/Order Analyst	218	—	—	—	—	—
(62615) Material/Order Filler/Selector	219	356	—	478	—	749
(62615) Material/Order Filler/Selector	220	356	—	478	—	749
(53141) Material/Order Packer	221	—	—	479	—	750
(62621) Material/Order Packer Crater	222	—	—	—	—	751
(62631) Material/Order Shipper I	223	—	—	480	—	752
(62632) Material/Order Shipper II	224	—	—	481	—	753
(62628) Material/Order Shipper/Receiver	225	357	—	482	577	754
(62634) Material/Order Shipping/Receiving Lead	227	—	—	483	578	755
(450) Materials Director	57	—	—	405	—	631
(47150) Materials Manager	58	—	—	—	—	632
(61738) Mechanic - Diesel	267	—	—	—	—	—
(61741) Mechanic - Electronics I	268	—	—	—	—	—
(61742) Mechanic - Electronics II	269	—	—	—	—	—
(52310) Mechanic - Industrial Equipment	270	—	—	—	—	—
(52311) Mechanic - Machine Maintenance I	271	—	—	503	—	785
(52312) Mechanic - Machine Maintenance II	272	366	—	504	590	786
(52313) Mechanic - Machine Maintenance III	273	—	—	505	591	787
(61761) Mechanic - Vehicle Repair I	274	—	—	506	—	—

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LIST OF ALL POSITIONS SURVEYED—LISTED IN ALPHABETICAL ORDER

Job Title	Overall	Illinois	Iowa/Western Illinois	Minnesota	Ohio	Wisconsin
(61762) Mechanic - Vehicle Repair II	275	—	—	—	—	788
(61900) Medical Devices - Assembler	175	—	—	—	—	—
(62137) Metal Pourer	180	—	—	—	—	—
(62000) Metal-forming Fabricator	181	—	—	458	567	718
(61660) Milling Machine Operator	137	—	—	442	—	—
(61771) Millwright I	196	—	—	—	—	730
(61772) Millwright II (Journeyman)	197	—	—	—	—	731
(62811) Mold Maker I	299	—	—	—	—	808
(62812) Mold Maker II	300	—	—	516	—	809
(62813) Mold Maker III	301	—	—	517	—	810
(62130) Molding Machine Operator	182	—	—	—	—	—
(62138) Molding Press Operator - Compression (Set-Up & Operate)	183	—	—	—	—	—
(49023) Multipurpose Maintenance Helper	276	—	—	—	—	789
(61725) Multipurpose Maintenance Worker	277	—	—	507	—	790
(51131) Operating Engineer HVAC	74	—	—	418	—	—
(62635) Packing Lead	229	—	—	484	—	756
(61308) Painter - Sprayer - Coater Helper	84	—	—	424	—	652
(61301) Painter - Sprayer - Coater I (Production)	85	—	—	425	556	653
(61302) Painter - Sprayer - Coater II (Production)	87	—	—	426	557	654
(61307) Painter - Sprayer - Coater Lead	89	—	—	427	—	655
(61782) Pipefitter	312	—	—	—	—	819
(46130) Plant and Facilities Engineering Manager	239	—	—	—	—	—

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LIST OF ALL POSITIONS SURVEYED—LISTED IN ALPHABETICAL ORDER

Job Title	Overall	Illinois	Iowa/Western Illinois	Minnesota	Ohio	Wisconsin
(51141) Plant Janitor/Sanitation	75	—	—	419	551	647
(51141) Plant Janitor/Sanitation	76	—	—	419	551	647
(435) Plant Manager	198	—	376	464	571	732
(62510) Plastic Molding Machine Operator	284	—	—	509	—	795
(62511) Plastic Molding Machine Operator (Set-Up & Operate)	285	—	—	—	—	796
(62512) Plastic Molding Machine Set-Up Worker	286	—	—	510	—	797
(61311) Plater I	90	—	—	—	—	—
(61312) Plater II (Experienced)	91	—	—	—	—	—
(61786) Plumber	313	—	—	—	—	—
(61321) Polisher and Buffer I	92	—	—	—	—	656
(61322) Polisher and Buffer II (Experienced)	93	—	—	—	—	657
(61777) Power Plant Operations and Maintenance Technician	278	—	—	—	—	—
(61664) Power Saw Operator	138	—	—	443	—	685
(62200) Pre-Press Technician	241	—	—	490	—	764
(62001) Press Brake Operator I	184	—	—	—	—	719
(62002) Press Brake Operator II	185	—	—	—	568	720
(62207) Printing Press Assistant	242	—	—	—	—	765
(62205) Printing Press Operator - Digital	243	—	—	—	—	766
(62201) Printing Press Operator I - Offset Press	244	—	—	—	—	767
(62202) Printing Press Operator II - Offset Press	245	—	—	491	—	768
(61670) Process Machine Operator (Set-Up & Operate)	139	—	—	—	—	686
(61671) Process Machine Operator I (Non-complex or Helper)	140	—	—	—	563	687

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LIST OF ALL POSITIONS SURVEYED—LISTED IN ALPHABETICAL ORDER

Job Title	Overall	Illinois	Iowa/Western Illinois	Minnesota	Ohio	Wisconsin
(61672) Process Machine Operator II (Moderate Complexity)	141	—	—	444	—	688
(61673) Process Machine Operator III (High Complexity)	142	—	—	—	—	689
(61674) Processing Equipment Blender	143	—	—	—	—	690
(52800) Product Quality Assurance Technician	249	—	—	492	583	772
(62821) Product Repair Technician I (Elec/Mech)	279	—	—	—	592	791
(62822) Product Repair Technician II (Elec/Mech)	280	—	—	508	—	792
(18050) Production Clerk I (Entry)	199	—	—	465	—	733
(18040) Production Clerk II (Experienced)	200	—	—	466	—	734
(18030) Production Clerk III (Advanced)	201	—	—	—	—	735
(35253) Production Control Manager	202	—	—	467	—	736
(47060) Production Control Supervisor	203	—	—	468	—	737
(24560) Production Planner/Scheduler I (Entry)	204	—	—	469	572	738
(35251) Production Planner/Scheduler II (Experienced)	205	—	—	470	573	739
(35252) Production Planner/Scheduler III (Advanced)	206	—	—	471	—	740
(35250) Production Planner/Scheduler Supervisor	207	—	—	—	—	—
(48020) Production Superintendent	208	—	—	472	—	741
(35234) Production Supervisor - Semi-Skilled Operation	209	—	—	473	574	742
(35234) Production Supervisor - Semi-Skilled Operation	210	—	—	473	574	742
(35235) Production Supervisor - Skilled Operation	211	—	—	474	575	743
(35233) Production Supervisor - Unskilled Operation	212	—	—	—	576	744
(62825) Prototype Technician I	302	—	—	—	—	811
(62826) Prototype Technician II (Journeyman Model Maker)	303	—	—	—	—	812

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LIST OF ALL POSITIONS SURVEYED—LISTED IN ALPHABETICAL ORDER

Job Title	Overall	Illinois	Iowa/Western Illinois	Minnesota	Ohio	Wisconsin
(61681) Punch Press Operator I	144	—	—	—	—	691
(61682) Punch Press Operator II	145	—	—	—	—	692
(61683) Punch Press Operator III (Set Up & Operate)	146	—	—	—	—	693
(460) Quality Control Head	250	—	—	—	—	773
(52801) Quality Inspector/Auditor I	251	361	—	493	584	774
(52802) Quality Inspector/Auditor II	253	362	—	494	585	775
(52803) Quality Inspector/Auditor III	254	363	—	495	586	776
(35263) Quality Manager	256	—	—	496	587	777
(47200) Quality Supervisor	257	—	—	497	—	778
(19050) Receiving Clerk	230	—	—	485	—	757
(61229) Robotic System - Set Up and Operate	168	—	—	—	—	709
(62025) Sand or Shot Blast Operator (Booth)	186	—	—	—	—	721
(44200) Service and Parts Manager	281	—	—	—	—	—
(22172) Service and Parts Technician	282	—	—	—	—	793
(62705) Sewing Machine Operator	288	—	—	511	—	798
(61691) Shear Operator I	147	—	—	—	—	—
(61692) Shear Operator II	148	—	—	—	—	—
(62031) Sheet Metal Worker I	187	—	—	459	—	722
(62032) Sheet Metal Worker II	188	—	—	—	—	723
(62033) Sheet Metal Worker III (Journeyman)	189	—	—	—	—	724
(18080) Shipping & Receiving Clerk	231	358	—	486	579	758
(18070) Shipping Clerk	233	—	—	487	580	759

INDUSTRIAL & PRODUCTION TRADES SURVEY

APPENDIX

LIST OF ALL POSITIONS SURVEYED—LISTED IN ALPHABETICAL ORDER

Job Title	Overall	Illinois	Iowa/Western Illinois	Minnesota	Ohio	Wisconsin
(48170) Shipping/Receiving Supervisor	234	—	—	488	581	760
(62215) Silk Screener	289	—	—	—	—	—
(62430) Sorter - Recycling	213	—	—	—	—	—
(61830) Stock Clerk	108	—	—	432	—	669
(61832) Stock Delivery Person	109	—	—	—	—	670
(62921) Structural/Weldment Fit-Up Welder I	335	—	—	530	597	835
(62922) Structural/Weldment Fit-Up Welder II	336	—	—	531	598	836
(62923) Structural/Weldment Fit-Up Welder III	337	—	—	532	599	837
(61840) Tanker Truck Receiver/Unloader	322	—	—	—	—	825
(62831) Tool and Die Maker I	304	—	—	518	—	813
(62832) Tool and Die Maker II	305	—	—	519	—	814
(62833) Tool and Die Maker III	306	—	—	520	596	815
(62837) Tool Crib Attendant	307	—	—	521	—	816
(62841) Tool Grinder I	308	—	—	—	—	—
(62842) Tool Grinder II	309	—	—	—	—	—
(62845) Tool Room Lead	310	—	—	—	—	817
(47201) Total Quality Management (TQM) Manager	258	—	—	—	—	—
(35236) Trades Supervisor - Production Support	314	—	—	—	—	—
(18090) Traffic Clerk	323	—	—	—	—	826
(18010) Traffic Dispatcher I	324	—	—	—	—	—
(25520) Traffic Dispatcher II	325	—	—	—	—	827
(36311) Traffic Manager	326	—	—	—	—	828

INDUSTRIAL & PRODUCTION TRADES SURVEY

APPENDIX

LIST OF ALL POSITIONS SURVEYED—LISTED IN ALPHABETICAL ORDER

Job Title	Overall	Illinois	Iowa/Western Illinois	Minnesota	Ohio	Wisconsin
(44195) Transportation/Load Planner	327	—	—	—	—	—
(61325) Trimmer, Finisher	94	—	—	—	—	658
(62229) Turning Machine Operator	149	—	—	—	—	—
(61025) Upholster/Assembler	37	—	—	—	—	618
(36282) Warehouse (Shipping/Receiving) Supervisor	235	359	—	489	—	761
(36283) Warehouse Manager	59	349	—	406	549	633
(62905) Welding Inspector	338	—	—	—	—	838
(62904) Welding Lead/Manager	339	—	—	533	—	839
(61212) Wire EDM Specialist/Programmer	169	—	—	—	—	710

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