



PUBLISHED:  
JULY 2023



# INDUSTRIAL & PRODUCTION TRADES SURVEY



2023

# INDUSTRIAL & PRODUCTION TRADES SURVEY

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### LIST OF ALL POSITIONS SURVEYED—LISTED IN ALPHABETICAL ORDER

Job	Overall	Illinois	Iowa/Western Illinois	Minnesota	Wisconsin
(61001) Assembler I (Non-Complex)	32	-	-	348	477
(61002) Assembler II (Moderate Complexity)	35	287	-	350	479
(61003) Assembler III (High Complexity)	38	288	-	352	481
(61021) Assembler I Cell (Non-Complex)	34	-	-	349	478
(61022) Assembler II Cell (Moderate Complexity)	37	-	-	351	480
(61023) Assembler III Cell (High Complexity)	40	-	-	353	482
(61024) Clean Room Technician	43	-	-	-	484
(61025) Upholster/Assembler	44	-	-	-	485
(61030) Assembler Lead	41	-	-	354	483
(61101) Chemical Equipment Operator I	45	-	-	-	486
(61102) Chemical Equipment Operator II (Critical)	46	-	-	-	488
(61110) Filling Machine Operator	47	-	-	-	487
(61115) Laboratory Technician (Quality Control) – Chemicals	48	-	-	-	489
(61200) CNC Laser/Turret Punch Press	154	-	-	-	570
(61201) CNC Machining Center Operator I	155	-	-	403	571
(61202) CNC Machining Center Operator II	156	-	-	404	572
(61203) CNC Machining Center Operator III	157	-	-	405	573
(61210) CNC Machining/Turning Center Set-Up Worker	158	-	-	-	575
(61212) CNC Wire EDM Specialist/Programmer (Experienced)	159	-	-	406	574
(61215) CNC/NC Gas/Plasma Burner	160	-	-	-	576
(61221) CNC/NC Machine Operator I	161	-	-	407	577
(61222) CNC/NC Machine Operator II	162	-	-	408	578

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### LIST OF ALL POSITIONS SURVEYED—LISTED IN ALPHABETICAL ORDER

Job	Overall	Illinois	Iowa/Western Illinois	Minnesota	Wisconsin
(61223) CNC/NC Machine Operator III/Programmer	163	-	-	409	579
(61225) CNC/NC Set-Up Worker	165	-	-	-	580
(61228) CNC/NC Machine Operator Lead	164	-	-	410	581
(61229) Robotic System – Set Up and Operate	166	-	-	-	582
(61235) CMM (Coordinate Measuring Machine) Programmer/Operator	153	-	-	-	569
(61300) Degreaser	49	-	-	-	-
(61301) Painter – Sprayer – Coater I (Production)	51	-	-	356	491
(61302) Painter – Sprayer – Coater II (Production)	52	-	-	357	492
(61307) Painter – Sprayer – Coater Lead	53	-	-	358	493
(61308) Painter – Sprayer – Coater Helper	50	-	-	355	490
(61311) Plater I	54	-	-	-	-
(61312) Plater II	55	-	-	359	494
(61321) Polisher and Buffer I	56	-	-	-	495
(61322) Polisher and Buffer II	57	-	-	-	496
(61325) Trimmer, Finisher	58	-	-	-	497
(61400) Baker	59	-	-	-	-
(61405) Filler (Bulk and/or Liquid Materials) – Food	60	-	-	-	498
(61408) Food Prep Worker	61	-	-	360	499
(61411) Food Production Worker I	62	-	-	361	500
(61412) Food Production Worker II (Critical)	63	-	-	362	501
(61420) Laboratory Technician (Quality Control) – Food	65	-	-	-	503
(61435) Sanitation Worker	66	-	-	364	504

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### LIST OF ALL POSITIONS SURVEYED—LISTED IN ALPHABETICAL ORDER

Job	Overall	Illinois	Iowa/Western Illinois	Minnesota	Wisconsin
(61437) Food Safety & Quality Technician	64	-	-	363	502
(61500) Construction Laborer	67	-	-	-	505
(61505) General Heavy Production Labor	68	-	-	365	506
(61507) General Light Production Labor	70	-	-	367	508
(61510) General Heavy Production Labor Helper	69	-	-	366	507
(61512) General Light Production Labor Helper	71	-	-	-	509
(61601) Boring Bar Operator	72	-	-	-	510
(61603) Crane Operator	73	-	-	-	-
(61610) Die-Cut Machine Operator	74	-	-	368	511
(61611) Drill Press Operator I	75	-	-	-	512
(61612) Drill Press Operator II	76	-	-	-	513
(61621) Grinder I – Precision Production	78	-	-	369	515
(61622) Grinder II – Precision Production	79	-	-	370	516
(61624) Grinder – Rough	77	-	-	-	514
(61625) Heavy Equipment Operator	80	-	-	371	517
(61626) Labeler	81	-	-	-	-
(61628) Laser Operator	82	-	-	372	518
(61631) Lathe Operator (Automatic/Chucker)	83	-	-	-	-
(61634) Lathe Operator (Engine)	84	-	-	-	-
(61635) Lathe Operator (Turret)	85	-	-	-	519
(61638) Machine Builder I	86	-	-	-	520
(61639) Machine Builder II	87	-	-	-	521



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## APPENDIX

### LIST OF ALL POSITIONS SURVEYED—LISTED IN ALPHABETICAL ORDER

Job	Overall	Illinois	Iowa/Western Illinois	Minnesota	Wisconsin
(61640) Machine Builder III	88	-	-	-	522
(61641) Machine Operator I (Production)	89	289	-	373	523
(61642) Machine Operator II (Production)	92	290	-	375	525
(61643) Machine Operator III (Set-Up & Operate)	95	291	-	374	527
(61651) Machine Operator I Cell	91	-	-	-	524
(61652) Machine Operator II Cell	94	-	-	-	526
(61654) Machine Operator, Cold Form (Set-Up & Operate)	99	-	-	-	-
(61656) Machine Operator Lead	97	292	-	376	528
(61660) Milling Machine Operator	100	-	-	-	529
(61664) Power Saw Operator	101	-	-	378	530
(61670) Process Machine Operator (Set-Up & Operate)	102	-	-	-	531
(61671) Process Machine Operator I (Non-complex or Helper)	103	-	-	377	532
(61672) Process Machine Operator II (Moderate Complexity)	104	-	-	379	533
(61673) Process Machine Operator III (High Complexity)	105	-	-	380	534
(61674) Processing Equipment Blender	106	-	-	-	536
(61681) Punch Press Operator I	107	-	-	-	535
(61682) Punch Press Operator II	108	-	-	-	537
(61683) Punch Press Operator III (Set Up & Operate)	109	-	-	-	539
(61686) Punch Press Set-Up Worker	110	-	-	-	538
(61691) Shear Operator I	111	-	-	-	-
(61692) Shear Operator II	112	-	-	-	540
(61695) Winder I	113	-	-	-	541

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## APPENDIX

### LIST OF ALL POSITIONS SURVEYED—LISTED IN ALPHABETICAL ORDER

Job	Overall	Illinois	Iowa/Western Illinois	Minnesota	Wisconsin
(61696) Winder II	114	-	-	-	-
(61700) Automation Technician	115	-	-	381	542
(61705) Carpenter	116	-	-	383	544
(61711) Electrician I (Assistant)	118	-	-	384	545
(61712) Electrician II (Journey)	119	-	-	385	546
(61713) Electrician III (Master)	120	-	-	386	547
(61715) Electrician – Field	117	-	-	382	543
(61720) Maintenance Building & Grounds	121	293	-	387	548
(61722) Maintenance Helper, Trades	123	-	-	388	549
(61725) Maintenance Person (General)	124	294	325	389	550
(61731) Maintenance Technician I	126	295	326	390	552
(61732) Maintenance Technician II (Journeyman)	128	-	327	391	554
(61735) Masonry Worker	130	-	-	-	-
(61738) Mechanic – Diesel	131	-	-	392	-
(61741) Mechanic I – Electronics	133	-	-	-	555
(61742) Mechanic II – Electronics	137	-	-	394	558
(61751) Mechanic I – Machine Maintenance	134	296	328	393	556
(61752) Mechanic II – Machine Maintenance	138	298	-	395	559
(61753) Mechanic III – Machine Maintenance	141	-	-	397	561
(61761) Mechanic I – Vehicle Repair	136	-	-	-	557
(61762) Mechanic II – Vehicle Repair	140	-	-	396	560
(61765) Mechanic – Refrigeration	132	-	-	-	-
(61767) Mechanic Lead	143	-	-	398	562

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## APPENDIX

### LIST OF ALL POSITIONS SURVEYED—LISTED IN ALPHABETICAL ORDER

Job	Overall	Illinois	Iowa/Western Illinois	Minnesota	Wisconsin
(61771) Millwright I – Maintenance	144	-	-	-	563
(61772) Millwright II – Maintenance (Journeyman)	145	-	-	-	564
(61775) Operating Engineer HVAC	146	-	-	399	-
(61777) Operations and Maintenance Technician	147	-	-	400	565
(61782) Pipe Fitter (Journeyman)	148	-	-	-	566
(61785) Plant Janitor/Sanitation	149	-	329	401	567
(61785) Plant Janitor/Sanitation	149	-	329	401	567
(61786) Plumber	151	-	-	-	568
(61788) Security Guard – Plant Security	152	-	-	402	-
(61804) Cycle Counter	209	301	-	425	613
(61811) Driver I	256	-	-	452	651
(61812) Driver II	257	-	-	453	652
(61813) Driver III (Local)	258	-	-	454	653
(61814) Driver IV (Over the Road)	259	-	-	455	654
(61815) Driver V (Over the Road) Class B	260	-	-	-	-
(61817) Driver – Bus	254	-	-	-	-
(61819) Driver – Route	255	-	-	451	650
(61825) Forklift Driver (Power)	210	302	330	426	614
(61828) Material Mover (Hand Jack)	215	-	-	429	617
(61830) Stockroom Attendant	231	-	-	439	630
(61832) Stock Delivery Person	230	-	-	-	629
(61840) Tanker Truck Receiver/Unloader	232	-	-	-	-

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## APPENDIX

### LIST OF ALL POSITIONS SURVEYED—LISTED IN ALPHABETICAL ORDER

Job	Overall	Illinois	Iowa/Western Illinois	Minnesota	Wisconsin
(61845) Warehouse Worker	233	309	-	440	631
(61847) Material Handling Lead	213	303	-	428	616
(61900) Assembler – Medical Devices	167	-	-	-	583
(61905) Assembler/Packer – Medical Devices	168	-	-	-	584
(61910) Inspector – Medical Devices	169	-	-	-	585
(61915) Manufacturing Associate – Medical Products	170	-	-	-	-
(61916) Manufacturing Technician – Medical Devices	171	-	-	-	-
(61925) Warehouse Worker – Medical Products	172	-	-	-	-
(62000) Fabricator	173	-	-	411	586
(62001) Press Brake Operator I	174	-	-	412	587
(62002) Press Brake Operator II	175	-	-	414	588
(62025) Sand or Shot Blast Operator (Booth)	176	-	-	-	589
(62031) Sheet Metal Worker I	177	-	-	413	590
(62032) Sheet Metal Worker II	178	-	-	415	591
(62033) Sheet Metal Worker III (Journeyman)	179	-	-	-	592
(62100) Coremaker	180	-	-	-	-
(62106) Die-Casting Machine Operator (Set-Up & Operate)	181	-	-	-	593
(62110) Furnace Tender (Melt-Down)	182	-	-	-	594
(62111) Furnace Tender (Process)	183	-	-	-	-
(62121) Heat Treater I	184	-	-	-	596
(62122) Heat Treater II	185	-	-	-	595
(62130) Molding Machine Operator	186	-	-	-	-
(62137) Pourer	188	-	-	-	597

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### LIST OF ALL POSITIONS SURVEYED—LISTED IN ALPHABETICAL ORDER

Job	Overall	Illinois	Iowa/Western Illinois	Minnesota	Wisconsin
(62138) Molding Press Operator – Compression (Set-Up & Operate)	187	-	-	-	-
(62200) Pre-Press Technician	189	-	-	416	598
(62201) Printing Press Operator I – Offset Press	193	-	-	-	601
(62202) Printing Press Operator II – Offset Press	194	-	-	420	602
(62205) Printing Press Operator – Digital	191	-	-	418	600
(62206) Printing Press Operator – Web	192	-	-	-	-
(62207) Printing Press Assistant	190	-	-	417	599
(62215) Silk Screener	195	-	-	-	603
(62300) Inspector – Process Operations	196	297	-	419	604
(62301) Quality Inspector/Auditor I	197	299	-	421	605
(62302) Quality Inspector/Auditor II	199	300	-	422	606
(62303) Quality Inspector/Auditor III	201	-	-	423	607
(62401) Environmental Technician	203	-	-	-	608
(62500) Extrusion Press Operator	204	-	-	-	609
(62505) Job Setter (Machines)	205	-	-	-	-
(62510) Plastic Molding Machine Operator	206	-	-	-	610
(62511) Plastic Molding Machine Operator (Set-Up & Operate)	207	-	-	-	611
(62512) Plastic Molding Machine Set-Up Worker	208	-	-	424	612
(62605) Inspector, Packager	212	-	-	427	615
(62615) Order Selector	216	304	-	430	618
(62620) Packer	217	305	-	431	619
(62621) Packer Crater	218	-	-	-	620
(62625) Receiver	220	-	-	433	622

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## APPENDIX

### LIST OF ALL POSITIONS SURVEYED—LISTED IN ALPHABETICAL ORDER

Job	Overall	Illinois	Iowa/Western Illinois	Minnesota	Wisconsin
(62628) Shipper and Receiver	222	306	331	435	623
(62631) Shipper I	224	-	-	434	625
(62632) Shipper II	225	-	-	436	626
(62633) Shipping and/or Receiving Clerk	228	308	-	438	628
(62634) Shipping and Receiving Lead	226	307	332	437	627
(62635) Packing Lead	219	-	-	432	621
(62700) Cutter	235	-	-	441	-
(62705) Sewer	236	-	-	442	632
(62801) Machinist I	237	-	-	443	633
(62802) Machinist II	238	-	-	444	634
(62803) Machinist III	239	-	-	445	635
(62811) Mold Maker I	240	-	-	-	636
(62812) Mold Maker II	241	-	-	446	637
(62813) Mold Maker III	242	-	-	-	638
(62821) Product Repair Technician I (Elec/Mech)	243	-	-	-	639
(62822) Product Repair Technician II (Elec/Mech)	244	-	-	447	640
(62825) Prototype Technician I	245	-	-	-	641
(62826) Prototype Technician II (Journeyman Model Maker)	246	-	-	-	642
(62831) Tool and Die Maker I	247	-	-	-	643
(62832) Tool and Die Maker II	248	310	-	448	644
(62833) Tool and Die Maker III	249	-	-	449	645
(62837) Tool Crib Attendant	250	-	-	450	646
(62841) Tool Grinder I	251	-	-	-	648

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### LIST OF ALL POSITIONS SURVEYED—LISTED IN ALPHABETICAL ORDER

Job	Overall	Illinois	Iowa/Western Illinois	Minnesota	Wisconsin
(62842) Tool Grinder II	252	-	-	-	647
(62845) Tool Room Lead	253	-	-	-	649
(62901) Welder I	262	-	-	457	656
(62902) Welder II	265	-	-	459	659
(62903) Welder III	269	-	-	460	662
(62904) Lead Welder	261	-	-	456	655
(62905) Welding Inspector	272	-	-	-	-
(62911) Welder I (Automatic Machine or Robotic Welding)	263	-	-	-	657
(62912) Welder II (Automatic Machine or Robotic Welding)	267	-	-	-	660
(62913) Welder III (Automatic Machine or Robotic Welding)	270	-	-	-	663
(62921) Welder I Structural/Weldment Fit-Up	264	-	-	458	658
(62922) Welder II Structural/Weldment Fit-Up	268	-	-	-	661
(62923) Welder III Structural/Weldment Fit-Up	271	-	-	-	664

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