

Manufacturing Keyword List

Nov 1, 2010 02:21:37 PM, wendy@wendyenelow.com wrote:

Hi Everyone!

Thanks to Kathryn Hansen of Quintessential Careers for spearheading today's Job Action Day initiative!!! Details at <http://ow.ly/32ldR>

As my way of thanking all of my colleagues for your support throughout the past year, I'm passing along a keyword list for manufacturing. Why manufacturing? Because for the first time, in a long time, the U.S. manufacturing sector is moving onward and upward!

So that you're prepared for your resume and coaching clients, here's a list of 374 keywords and keyword phrases for manufacturing. Enjoy and pass it forward!

Alignment	Gauges	Prefabricated Parts Inspection
Apprenticeship	Gears	Pressure
Arc Welding	Geometry	Printed Circuit Board (PCB)
Assembly	Grinder	Process
Assembly Line Management	Hammer Drill	Process Automation
Asset Management	Hand Drill	Process Development
Automated Controls	Hand File	Process Redesign
Automated Manufacturing	Hand Ramming Tool	Process Technology
Automated Parts Loading	Hand Tools	Processing
Automatic Feeding Mechanism	Hand Truck	Procurement
Automatic Measuring Equipment	Handwheels	Product Assembly
Automatic Tool Change	Hazardous Materials (HAZMAT)	Product Development
Automation	Hoist	Product Engineering
Backplate Tester	Hopper	Product Management
Bench Grinder	Hydraulic Lift	Product Quality
Bending	Hydraulics	Product Research & Dev. (R&D)
Blow Molding	Illustrations	Product Specifications
Blueprint	Import	Production
Bolts	In-Circuit Tester	Production Expediting
Bore Gauge	Industrial	Production Lead Time
Brazing	Industrial Engineering	Production Management
Bubble Leak Analyzer	Industrial Machinery	Production Methods
Calibrated Resistance Measuring Equipment	Industrial Technology	Production Operations
	Industry	Production Planning

Caliper	Inspection	Production Processes
Capacity	Installation	Production Scheduling
Capacity Planning	Instrumentation	Production Specifications
Capital Asset	Instruments	Production Yield
Capital Budget	Integrated Circuit Testers	Productivity
Capital Project	Integrated Logistics Management (ILM)	Productivity Improvement
Cell Manufacturing	Integrated Logistics Support (ILS)	Profit & Loss (P&L)
Chips	Inventory	Programmable Logic Controller (PLC)
Circuit Board	Inventory Control	Programmable Motion Control Device
Circuits	Inventory Planning	Project Budget
Commodities	Jig	Purchasing
Computer Applications	Just-In-Time (JIT) Manufacturing	Quality
Computer Controls	Kaizen	Quality Assurance
Computer Engineering	Labor	Quality Control
Computer Hardware	Labor Efficiency	Quality Standards
Computer Integrated Manu. (CIM)	Labor Relations	Raw Materials
Computer Numerically Controlled (CNC) Machine	Lathe	Raw Products
Computer Programming	Layout	Receiving
Computer Software	Lean Manufacturing	Recording Instruments
Computer Technology	Logistics	Recordkeeping
Computer-Aided Design & Drafting (CADD)	Machine	Regulations
Computer-Aided Design (CAD)	Machine Feed	Regulatory Affairs
Computer-Aided Manu. (CAM)	Machine Gauges	Regulatory Compliance
Computer-Integrated Manu. (CIM)	Machine Shop	Regulatory Reporting
Computerized Controls	Magnetic Induction Acceleration Instrument	Repair
Concurrent Engineering	Maintenance	Repair Management
Continuous Improvement	Manufacturing Cell	Replacement
Continuous Operations	Manufacturing Engineering	Replacement Parts
Continuous Process Improvement	Manufacturing Integration	Reporting
Continuous Quality Improvement	Manufacturing Management	Research & Development (R&D)
Control Board	Manufacturing Operations	Resource Management
Control Instruments	Manufacturing Technology	Resources
Coolant	Master Schedule	Robotics
Cost Avoidance	Material Hoisting Sling	Safety
Cost Reduction	Materials	Safety Training
Costs	Materials Assembly	Scale
		Scheduling
		Schematics

Crane	Materials Science	Semi-Automatic Equipment
Crimping	Mathematics	Semiconductor
Cross-Functional Team	Measurements	Semi-Finished Goods
Cutting Equipment	Measuring Instruments	Setup Template
Cycle Time	Mechanical	Sheet Metal
Cycle Time Reduction	Mechanical Assembly	Sheet Metal Fabrication
Data	Mechanical Drawing	Shipping
Data Analysis	Mechanical Engineering	Shipping & Receiving
Data Collection	Meter	Six Sigma
Defect	Micro-Welding	Solvent
Defect Analysis	Micro-Welding Machine	Spare Parts
Defect Reporting	Mini Loader	Spares & Repairs
Design	Mixer	Specifications
Dials	Multi-Site Operations	Statistical Analysis
Digital Resistance Meter	Multi-Skill Operations	Statistical Process Control (SPC)
Dimensions	National Institute of Metalworking	Statistics
Distribution	Skills (NIMS)	Storage
Distribution Operations	National Tooling & Machining Association (NTMA)	Structural Assembly
Dolly	Numerical Tool & Process Control	Structural Engineering
Drafting	Occupational Health & Safety (OH&S)	Subassembly
Drawings	Occupational Health & Safety Administration (OSHA)	Supply Chain
Efficiency Improvement	Offshore Assembly	Supply Chain Management
Electrical Assembly	Offshore Manufacturing	Team Building
Electrical Discharge Machine (EDM)	On-Time Delivery	Team Leadership
Electrical Engineering	Operating Budget	Technical Drawings
Electricity	Operations	Technical Illustrations
Electromechanical Assembly	Operations & Maintenance (O&M)	Technical Instructions
Electromechanical Engineering	Operations Controls	Technical Manual
Electronic Equipment	Operations Management	Technology
Electronics	Operations Start-Up	Technology Integration
Electronics Assembly	Optimization	Technology Operation
Electronics Engineering	Order Fulfillment	Temperature
Engineering	Order Processing	Template
Engineering Management	Outsourcing	Test
Engineering Science	Overhead Crane	Time & Motion Studies
Engineering Technology		Tolerance
Environment		Tool & Die
Environmental Health & Safety (EHS)		Tool-Holding Device

Environmental Impact	Pallet	Total Quality Management (TQM)
Equipment	Pallet Truck	Traffic
Equipment Maintenance	Panel Board	Training & Development
Equipment Operations	Panel Lights	Troubleshooting
Equipment Repair	Participative Management	Union Negotiations
Ergonomically Efficient	Parts	Union Relations
Ergonomics	Parts Assembly	Union-Management Negotiations
Expense Control	Parts Inspection	Union-Management Relations
Expenses	Performance Analysis	Utilities
Export	Performance Improvement	Value-Added Process
Extrusion	Performance Metrics	Vendor Management
Fabricate	Physical Inventory	Vendor Sourcing
Fabrication	Physics	Vibration
Facilities	Pilot Manufacturing	Visual Inspection
Facilities Construction	Pilot Plant	Vocational School
Facilities Management	Plant Engineering	Vocational Training
Factory	Plant Management	Warehousing Operations
Factory Assembly	Plant Operations	Weight & Measurement
Fasteners	Pneumatic System	Welding
Filament	Pneumatics	Wiring
Filing	Policies & Procedures	Work in Progress (WIP)
Finished Goods	Polymer	Work Order
Finished Products	Power Tools	Workflow
Fixtures	Precision	Workflow Scheduling
Forklift	Precision Machine Products Assoc. (PMPA)	Workforce Management
Forming	Precision Measurement	World Class Manufacturing (WCM)
Front-End Loader	Prefabricated Parts Assembly	Yield
Gas Welding		Yield Management

Manufacturing

Keyword summary cont.

Production / Machine Operation (examples of machines)

Bagging machines, break rolls, ovens, saws, plastic machines, injection molds, extenders, packaging machines, bagging machine, utilizers, retail roll equipment, screw conveyors, pumps, gearboxes, bucket elevators, lift-trucks, front end loaders, press breaks, press punch, shear, plasma, vertical miller, lathes, surface grinder, drill press, band saws, torch, boom and crane, boilers and steam

generators, furnace stack and block repair, pipefitting, heating, refrigeration, equipment installation, process planning, layout prep, PDM, sprinkler fitting and maintenance, lathe and milling machines, control valve maintenance and calibration, high pressure water jet mechanics, packaging machines, backhoe, bulldozer, loader.

Equipment Operation / Certification; forklift, scissor lift, clamp trucks

Accomplishments; increased production, reduced scrap, enhanced ergonomics, training tool development, exceeded quality control &/or productivity standards.

Safety; Emergency Response Team, Industrial Confined Space Rescue, EMT, safety trainer, ManPower Planner, rope rescue, Industrial Fire Safety, HAZ-MAT, MSDS, Lockout Tagout, Plant Safety, Asbestos Handling.

Additional Skills; Soldering, electrical, welding and fabrication, TIG, stick and MIG welding, plumbing, building maintenance, carpentry, pipefitting, fabrication, pump rebuilding, laser alignment, rigging, quality inspection / control, lean manufacturing, machine cleaning, leadership, machine diagnosis, maintenance and repair, CDL-A, mechanical aptitude, blueprint reading, AC/DC drives.

Computer Operation; SAP Software, MS Office, time-records systems, CNC (computer numeric control), PLC (programmable logic controller), other manufacturing / production computer systems.

Personnel; supervision, training, vendor relations, scheduling, planning, logistics, developed training tools and procedures.

Plant Operations; Kaizen, 5S, six sigma projects, efficiency improvement.

Troubleshooting and repair of computerized lift-truck and hydraulic controls, diesel pumps, pressure washers and emergency cooling fans, screw conveyors.

Electromechanical, pneumatic, hydraulic equipment.

Maintained the fleet of lift trucks and stationary equipment.

Installed rigid conduit and wiring.