Healthcare Knowledge Economy Job Structure

JOB CHARACTERISTICS	QUALIFICATIONS		2009 - 2010 SE MN HOT JOBS	MEDIAN WAGE	INDUSTRY
Salaried Supervisory responsibilities Career advancement potential	Bachelor's degree or more Strong communicator People/project management skills Extensive business knowledge	Technical Professional	13 Physicians and Surgeons	NA	Healthcare
			43 Pharmacist	$56.02	Healthcare
			42 Medical & Health Services Managers	$43.40	Healthcare
			23 Fiberglass, Plastics & Composites Industry Specialists	$37.45	Manufact
			1 Registered Nurses	$35.04	Healthcare
			73 Nursing Instructors	$34.76	Healthcare
			45 Physical Therapists	$34.63	Healthcare
			40 Occupational Therapists	$30.57	Healthcare
			53 Respiratory Therapists	$29.16	Healthcare
			19 Computer Network & DB Administrators	$26.79	Hi-Tec & Bio
			69 Dieticians & Nutritionists	$26.59	Healthcare
			47 Personal Financial Advisors	$26.12	Svc & Tr
			62 Training and Development Specialists	$25.89	Svc & Tr
			31 Spec. Ed Teachers, incl. Speech & Aud. Clinicians	$25.43	Svc & Tr
			63 Cost Estimators	$25.36	Manufact
			15 Accountants, Auditors & Financial Analysts	$25.16	Svc & Tr
			68 Post Secondary Teachers	$24.99	Svc & Tr
			59 Medical & Public Health Social Workers	$24.66	Healthcare
			71 Social Workers & Family Counselors incl Ed. & Mental Health	$24.32	Svc & Tr
			17 Life Scientists	$22.84	Hi-Tec & Bio
			51 Kindergarten/Pre-school Teachers	$22.51	Svc & Tr
			9 Science (all) Teachers- Secondary Schools	$21.52	Hi-Tec & Bio
			8 Math Teachers - Secondary Schools	$21.52	Svc & Tr
			72 Drafters; Architectural & Civil	$20.32	Svc & Tr
			70 Recreation and Fitness Instructors	$12.50	Healthcare
High Wages Problem-solving intensive Project-oriented Learning-intensive Career advancement potential	Experience + Training Degree often required Technically current Strong communicator Business knowledge Career entrepreneur	Skilled Technician	36 Medical Diagnostic Sonographers	$31.54	Healthcare
			49 Dental Hygienist	$30.53	Healthcare
			27 Radiological Technicians	$28.52	Healthcare
			18 Medical Equipment Repairers	$27.55	Healthcare
			45 First Line Supervisors of Mech., Installers & Repairers	$26.85	Svc & Tr
			8 Civil Engineering Technicians	$25.79	Manufact
			58 Surgical Technologists &Technicians	$24.52	Healthcare
			9 Claims, Adjusters, Examiners and Investigators	$24.14	Svs & Tr
			30 Police and Sheriff Patrol Officers	$23.74	Svc & Tr
			34 Mechanical Engineering Technicians	$23.21	Manufact
			10 CNC Programmers, Plastics and Metals	$22.83	Manufact
			61 Cardiovascular Technicians	$22.52	Healthcare
			50 Correctional Officers & Jailers	$20.28	Svc & Tr
			34 Medical & Clinical Lab Technicians	$19.74	Healthcare
			22 Supervisors of Clerical & Admin Support Workers	$19.57	Svc & Tr
			26 Dental Assistants	$19.20	Healthcare
			29 Industrial Maintenance Electricians & Techs.	$18.96	Manufact
			38 Diesel Technicians and Mechanics	$18.59	Svc & Tr
			60 Paralegals & Legal Assistants	$18.38	Svc & Tr
			7 Medical Secretaries	$18.13	Healthcare
			70 Windmill Technicians	$17.50	Svc & Tr
			20 Automotive Service Technicians and Mechanics	$17.01	Svc & Tr
			37 Medical Equipment Preparers	$15.61	Healthcare
			43 Nanotechnology Engineering Technicians	$14.89	Hi-Tec & Bio
			65 Teacher's Aides/Paraprofessionals	$14.65	Svs & Tr
> $11 per hour with benefits Problem-solving intensive Learning-intensive Project-oriented Career advancement potential	H.S. diploma or GED Some postsecondary training Strong technical fundamentals Strong problem-solver Flexible/rapid learning	Entry-Level Technician	55 Bio-Science Techs, incl Life, Physical & Social Sciences	$28.24	Hi-Tec & Bio
			64 Heating, Ventilation & Air Conditioning	$20.99	Svc & Tr
			28 Computer Support Specialists	$20.11	Hi-Tec & Bio
			6 Licensed Practical Nurses	$18.95	Healthcare
			57 Medical Records & Health Info. Tech.	$18.37	Healthcare
			3 Truck Drivers, Heavy and Industrial	$17.91	Svc & Tr
			23 Welders, Solderers, and Brazers	$17.68	Manufact
			37 CNC Operators, Plastics and Metals	$15.93	Manufact
			44 Pharmacy Technicians	$14.86	Healthcare
			24 Emergency Medical Technicians & Paramedics	$12.88	Healthcare
			14 Social and Human Service Assistants	$12.74	Svc & Tr
			4 Bill and Account Collectors	$12.20	Svc & Tr
			45 First Line Supervisors of Food Prep & Serving	$11.94	Svc & Tr
> $9 per hour with benefits Usually full-time Some discretion to solve problems Multi-skilled Opportunities for learning on-the-job	Drug free Strong work habits/team player Solid functional basic skills (9th grade communications/math) Problem-solver Motivated/resourceful H.S. credentials often required	Entry-Level Semi-Skilled	36 Medical Assistants	$14.97	Healthcare
			27 Home Energy Auditor	$14.91	Svc & Tr
			5 Certified Nursing Assistant, Aids & Orderlies	$12.42	Healthcare
			13 Cooks and Bakers, Institutional and Cafeteria	$12.08	Svc & Tr
			2 Home Health Aides	$11.32	Healthcare
Low wage ($6-9 per hour), often without benefits Often part-time or temporary Repetitive Little discretion/autonomy Dead-end	Reliable >5th grade literacy (>8th grad for higher level jobs) Physical strength or manual dexterity (for some jobs) Customer service/communication (for higher-level jobs)	Higher-Level Semi-Skilled	16 Bi-lingual 1st Line Supervisors of Production	$23.04	Manufact
			4 Customer Service Representatives	$15.13	Svc & Tr
			41 Security Guards	$14.02	Svc & Tr
			25 Truck Drivers, Light and Delivery	$12.83	Svc & Tr
		Lower-Level Semi-Skilled			
Minimum wage, no benefits Manual labor Often temped or day labor	Desperate for work	Unskilled labor			

KNOWLEDGE JOBS

LOW-WAGE, ENTRY-LEVEL JOBS

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