# Knowledge, Skills, and Abilities

You are now ready to explore the fourth factor of your Authentic Vocation, knowledge, skills, and abilities. During your career thus far, you have developed some knowledge through schooling, further honed your natural aptitudes, and developed other skills on the job. On this worksheet you can assess how these assets fit into the most commonly sought functional areas, simply by indicating whether you have managed or supervised that function, trained others in that skill, used that skill in a "hands-on" way, or obtained education in that skill.

#### **Functional Skill Sets**

Jobs consist of a combination of functional and/or technical skill sets, with management required in many areas/jobs. You have probably used, in varying degrees, some of the skills from several of the following functional areas:

- Management
- Operations/Manufacturing/Distribution
- Research and Development
- Sales and Marketing
- Corporate Communications
- Administration
- Legal

- Information Systems/ Information Technology/Internet
- Human Resources
- Finance
- Creative/Artistic/Musical
- Graphic Design/Desktop Publishing

On the checklists on the following pages, review each functional skill set and check each box that applies in each area:

- Management (M): supervised others *in* that function
- Training (T): trained others in how to do it
- Hands-on experience (H): performed the task directly
- Education (E): learned about it in school, whether or not used at work

Remember to read all sections, because your expertise overlaps from one skill set to another. But first, we look at management generically, since those skills are used in conjunction with other functional areas by those in management roles.

*Note:* Do not become discouraged if your knowledge, skills, and abilities fall primarily in one or two areas; your coach will help you use the results strategically in your career design.

## Management

Management encompasses supervising others or getting tasks done through others. Following are general skills used in management: add any not mentioned as required.

**M** = Management; **T** = Training; **H** = Hands-on experience; **E** = Education

MIHE	MIHE
Budgeting	Labor Relations
Business Planning	Manager Development
Business Reengineering	Mergers & Acquisitions
Change Management	Methods & Measures
Consolidation	Multi-Site Management
Corporate Finance	Negotiations
Cost Control	Officer/Board Member
Cross-Functional Teams	Organiz'l. Development
Decision Making	P&L
Developing Policies	Project Management
Diversification	Resource Management
Divestitures	Restructuring
Employee Evaluations	Staff Development
Financing-Public/Private	Business Start-up
Government Relations	Strategic Partnerships
Growth Strategies	Strategic Planning
Hiring/Firing	Supervision
International Mgmt	Turnarounds
Investor Relations	
IPO Strategy/Positioning	
Inint Ventures	

# **Operations/Manufacturing/Distribution Function**

This function includes the day-to-day operations that enable the company to attain its daily goals in making a product, getting the product to the wholesaler and/or customer, or performing a service.

M	ΤН	Ε		MTHE	
_		_	Assembly		Operations Research
_		_	Automation Engineering		Operations Supervision
_			Bidding		Order Processing
_		_	Call Center Operations		Outsourcing
			Configuration		Plant Design & Layout
_			Construction		Policies & Procedures
_		_	Continuous Process Improvements		<b>Process Control Supervision</b>
_		_	Contract Management		Process Engineering
_			Control Systems		Production Planning
_		_	Distribution/Transportation		Project Coordination
_		_	Document Control Management		Project Management
_		_	Environmental Issues		Prototype Operations
_		_	Equipment Design		Purchasing/Procurement
_		_	Equipment Maintenance & Repair		Quality Assurance/Control
_		_	Equipment Management		Safety Engineering
_		_	Facility Management/Leases		Service Support
_		_	Fleet Management		Scheduling
_		_	Installation		Shipping & Receiving
_		_	Inventory Control		Start-up Operations
_		_	ISO 9000 series		Supply Chain Management
_		_	JIT / WIP / MRP		Theory of Constraints Mfg
_		_	Labor Control		TQM
_		_	Lean Manufacturing		Traffic Management
_		_	Logistics		Troubleshooting
_		_	Maintenance		Vendor Coordination
_		_	Manpower Planning/Budgeting		Warehousing
_		_	Manufacturing Engineering		
_		_	Materials Handling/Management		
_		_	Methods & Standards		
			Multi-Shift Management		
_		_	New Product Development		

## **Research & Development Function**

R&D applies the processes, operations, and techniques of science and technology to create and improve products, processes, and services that may benefit an enterprise, an institution, or a society.

MTHE	MTHE
Applied Research	Product Re-engineering
Basic Research	Product Testing
Chemical Engineering	Program Development
Contract Administration	Project Management
Design and Specifications	Prototype Development
Diagnostics	Quality Control
Electrical Engineering	R&D Management
Engineering Support	Regulatory Compliance
Environmental, Health, & Safety	Research Publications
Feasibility Studies	Security
Field Studies	Service Development
Lab Management	Simulation Development
Lab/Facility Design & Construction	Software Tools
Manufacturing/Engineering Liaison	Statistical Analysis
Mechanical Engineering	Synthesizing
Modeling	Technical Writing
New Equipment Design	Technology Evaluation
Patent Holder	
Process Engineering	
Product Applications	
Product Development	
Product Engineering	

## **Sales & Marketing Function**

Marketing determines strategies/opportunities to sell profitably and directs the flow of goods from producer to domestic or international consumers or users. The sales function must then achieve the targeted objectives and complete the transaction with the end user.

M	ТН	Ε		MTHE	
_		_	Account Management		New Product Development
_		_	Advertising		Online Marketing & Advertising
_		_	Brand Management		Packaging
			Budgeting/Expense Control		Pricing
_		_	Business Development		Product Demonstrations
_		_	Channel Marketing		Product Introduction/Launch
			Collateral Development		Product Line Development
_			Compensation Plans		Product Management
			Competitive Analysis		Product Publishing/Sales
			Contract Negotiations		Product Sourcing
		_	Convention Planning		Product Specifications
_		_	_		Proposal Writing
			Customer Relations/Service		Radio Media
			Direct Sales		Sales Administration
		_	Distribution Channels		Sales Analysis
		_	Distributor Relations		Sales Forecasting
_		_	Ecommerce/B2B		Sales Kits
			Field Liaison		Sales Management
			Field Sales (Outside Sales)		Sales Presentations
			Forecasting		Sales Promotions
_		_	Goal Setting		Sales Recruiting
_		_	Image Development		Sales Support
			Import / Export		Sales Training
			Incentive Programs		Showrooms
			Inside Sales		Strategic Alliances/Partnerships
			International Business Development		Strategic Planning
			International Expansion		Supply Chain Analysis
_		_	Logo Development		Supply Chain Management
_		_	Market Research & Analysis		Survey Design
_		_	Market Rollout		Technical Sales Support
_		_	Marketing Communications		Telemarketing
_		_	Marketing Plans		Television Media
_		_	Marketing Promotions		Territory Development
_		_	Media Buying/Evaluation		Tradeshows
_		_	Media Relations		Trend Analysis
_		_	Merchandising		Video Productions
_		_	Multi-Media Presentations		
_		_	New Account Sales		

# **Corporate Communications Function**

MTHE

The corporate communications function is responsible for planning, executing, and coordinating relationships of the company and its representatives with the company's various constituents to achieve acceptance of the company, its objectives, and its conduct. It also involves acquiring knowledge of the business environment required for review and attainment of the company's objectives.

MTHE

	Business to Business	 Investor Collateral
Communica	ation	Media Presentations
	Community Affairs/Relations	 Press Releases
	Corporate Image	 Proposal Writing
	Corporate Philanthropy	 Public Relations
	Corporate Publications	 Public Speaking
	Corporate Relations	 Risk Management Communication
	Educational Programs	 Shareholder Relations
	Employee Communications	 Speech Writing
	Employee Newsletters	 Trade Relations
	Event Planning	 Web Site Development-html
	Fund Raising	 
	Government Affairs/Relations	 
	Industry/Association Relations	
	Internet Communications	 

#### **Human Resources Function**

Broadly stated, human resources or HR, refers to selection, staffing, development, and utilization of an organization's human capital (i.e., employees). Organizations design HR programs to develop their staff to their fullest capacities and to maintain ongoing worker commitment.

MTHE	MTHE
Affirmative Action	Cost Benefit Analysis
Arbitration/Mediation	Course Development
Benefits Vendor Manager	nent Diversity
Career Counseling	Downsizing
Career Development	EEOC Compliance
Classified Advertisements	
Company Orientation	Employee Communications
Compensation & Benefits	
Computer Based Training	
Corporate Culture & Char	nge Employee Selection

 _ Executive Recruiting	Records Management	
 Grievances	Recruiting	
 _ HR Generalist	Relocation	
 _ HRIS	Salary Administration	
 Human Resources Management	Succession Planning	
 Industrial Relations	Team Building	
 _ Interactive Training (Internet)	Training	
 _ International Employees	Training Administration	
 _ Job Analysis	Union Coordination	
 _ Job Competencies	Wage / Rate Analysis	
 _ Labor Negotiations	Workers' Compensation	
 Network Operations	Workforce Forecasting/Plannir	ng
 Organizational Development	Workforce Security	
 _ Outplacement		
 Performance Measurement		
 Policies & Procedures		
 _ Psychological Assessment		

#### **Finance Function**

The finance function plans, directs, controls, and measures the results of a company's monetary operations. In addition, it strives to secure adequate operating funds at minimum cost, invest surplus funds to best advantage, and maintain a strong financial reputation for the company. It also involves maintaining records and preparing reports to meet corporate legal and tax requirements as well as measuring the results of the company operations.

MTHE	MTHE
Accounting Management	Economic Studies
Accounts Payable	Equity/Debt Management
Accounts Receivable	Feasibility Studies
Acquisitions & Mergers	Financial Analysis
Actuarial / Rating Analysis	Financial Planning
Angel Funding	Financial Reporting
Auditing	Financial Software Packages
Banking Relations	Financing
Budget Control	Forecasting
Budgeting	Foreign Exchange
Capital Budgeting	General Ledger
Capital Investment	Insurance
Cash Management	Internal Controls
Cost Accounting	Investor Relations
Cost Control	IPOs
Credit / Collections	Lending
Debt Negotiations	Lines of Credit

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 Management Reporting	 Special Reports
 New Business Development	 Stockholder Relations
 Operations Research/Analysis	 Systems Installation/Training
 Payroll	 Taxes
 Pension & Fund Management	 Treasury
 Pricing / Forecast Modeling	 VC/Investor Presentations
 Private Placements	 Venture Capital Relations
 Profit Planning	 
 Risk Management	 
Road Shows	 
 SEC Reporting	 

#### **Administration Function**

Administration deals with support services, primarily focused on the facilities and related matters. It oversees all aspects of logistics and the physical plant.

MTHE	MTHE	
Concierge		Office Management
Construction		Office Relocations
Contract Negotiations		Mailroom
Office Staff Training/Supervision		Office Equipment
Credit Transactions		Parking
Customer Service		Policies & Procedures
Equipment Purchasing		Project Management
Facility Management		Real Estate
Forms and Methods		Reception
HVAC		Records Management
Leases		Security
Library		Space Planning
Logistics		Utilities
Telecommunications		Otilities

# **Legal Function**

Those in the legal function perform tasks and responsibilities required by law or the by-laws of the corporation; appraise and advise the company of all phases of its operations and relations from a legal standpoint; counsel on, prepare documents required by, and represent the company in connection with governmental controls, requirements, and statutory obligations. This function is not restricted to attorneys: many managers, HR staff, and others perform these tasks.

MTHE	MTHE
Anti-Piracy Investigation	Legislative Affairs
Antitrust	Licensing
Board of Director Affairs	Litigation
Case Management	Lobbying
City, County, State Issues	Mergers & Acquisitions
Contract Administration/Mgmt	Patents
Copyrights & Trademarks	Political Relations
Corporate Secretary	Purchase Agreements
Documentation	Real Estate Law
EEO, OSHA, EPA, FDA, etc.	Regulatory Compliance
Employment Law	Safety Regulations
Federal Issues	Securities Registration
Financial Regulations	Shareholder Proxies
Government Contracts	Stock Administration
Government/Legislative Affairs	Taxes
Incorporation	Transactions
Intellectual Property	
International Agreements	
Labor Issues	
Leases & Records	

# Information Systems/Information Technology/Internet Function

Those in this field work with hardware, software, networks, data, and personnel supporting business objectives in high-tech areas.

MTHE	MTHE
Analog Design	Computer Selection
Algorithm Development	Computer Systems Conversion
Applications Database Admin.	Data Center Operations
Applications Development	Data Mining
ASP Applications Systems Provider	Data Processing Management
Broadband Networks	Data Security
Business Systems Planning	Database Administration
Cabling	Database Development
Capacity Planning	Desktop Publishing
Chip Design	Desktop Video Publishing
CRM-Client Relationship Mgmt	Diagnostics
Computer Aided Design	Digital Design
Computer Architecture	Digital Signal Processing
Computer Configuration	Distributed Processing
Computer Interface	Ecommerce/B2B
Computer Operations	Electronic Data Interface (EDI)

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# ENLIGHTENED LEADERS NETWORK

 Enterprise Asset Management (EAP)	Software Engineering
 Enterprise Level Applications	Spreadsheets
Enterprise Resource Planning (ERP)	Supplier Integration
 Equipment Selection	Systems Analysis
Field Support Engineering	Systems Applications
Game Design	Systems Development
 Graphics	Systems Design
 Hardware Management	Systems Testing
 HTML/XML	Systems/Software Installation
 Information Management	Systems/Software Training
Information Technology Admin.	Technical Evangelism
 Integration Software	Technical Support/Help Desk
 Intranet Development	Technical Writing
 Languages – Java, C+++, etc.	Telecommunications
 Linear Programming	Test Engineering
 Linux Operating System	Tracking Systems
 Methodology Engineering	UNIX
 Microprocessors	Usability Engineering
 Modeling	User Education/Documentation
 Multiplexors	User Interface
 Network Engineering	Vendor Relations
 Network Operations Management	Vendor Sourcing
 Object Oriented Development	Voice & Data Communications
 Office Automation	Web Development/Graphic Desigr
 Performance Monitoring	Website Content Writer
 Peripheral Equipment	Website Editor
 Portal Design/Development	Wireless Systems
 Process Development	Word Processing
 Programming / Coding	
 Project Management	
 Release Management	
 Software Customization	
Software Development	

# **Graphic Design/Desktop Publishing Function**

This function involves using the visual arts to create marketing and advertising materials, Web content, and similar collateral pieces for use in promotion.

_	 QuarkXPress	 Photo Scanning
_	 Illustrator	 Understanding Print Bids
_	 FreeHand	 Process Color
_	 Dreamweaver	 Spot Color
_	 HTML coding	 Creative copy writing
_	 Troubleshooting, problem solving	 Typography
_	 FTPing on Internet	 Typing
_	 Emailing files, attachments	 Formatting typing
_	 Uploading files to Internet	 Web press
_	 Preparing Presentations	 Sheet press
_	 Creating Client Mock-ups	 Creating die cuts
_	 Color Correction	 Naming conventions for file mgmt.
_	 Color Theory	 Package design
_	 Photoshop	 Printing terminology, process
_	 InDesign	 Communication skills
_	 Adobe Acrobat	 Team player/manager
_	 Flash	 Able to meet deadlines
_	 Action Scripting	 Client relations skills
_	 Convert from Mac to PC, PC to Mac	 Professionalism
_	 Organizing Work Flow	 Networking and social skills
_	 Project Management	
_	 Mounting Artwork	
_	 Pre-press, Production work	

## **Creative/Artistic/Musical Function**

People with creative, artistic, or musical skills use these abilities in creative expression, often outside the context of the corporate environment.

Manual Dexterity	Ability to improvise
Fine Motor Control	Intuition, Silencing Inner Critic
Eye-hand coordination	Computer Design
Drawing	Musical Composition
Musical Ear	Rhythm, Theory, Application
Orientation to Detail	Visual Composition (balance,
Imagination, Creativity	form, color)