APPENDIX A		
Logistics Engineering Technology		
Job Description From the Industry Compression Planning & Storyboarding Session of 02-09-2015		
Overview		
The job description of a Logistics Engineering Technician is the combination Core Knowledge, Technical Knowledge, General Knowledge, and Workplace Dispositions.		
Coro Knowlodgo	Tochnical Knowledge	
1 Accounting and Einance	A Industrial Engineering Technology	
Accounting and Finance	A. Industrial Engineering Technology	
2. Communication	B. Electro-mechanical Engineering Technology	
A Loadorchip		
4. Leadership		
1. Accounting and Finance Core Competencies		
1.01	Understand basic accounting and finance terminology	
1.02	Apply managerial and cost accounting concepts in daily work	
1.03	Conduct return on investment analysis	
1.04	Employ inventory and inventory controls	
1.05	Formulate and use key performance indicators	
2. Communication Core Competencies		
2.01	Use appropriate interpersonal communications	
2.02	Utilize effective oral and written presentation skills	
2.03	Interpret data and translate to co-workers and supervisor	
3. Information Technology Core Competencies		
3.01	Be proficient with the Microsoft Office software suite	
3.02	Operate a labor management system	
3.03	Operate a warehouse management system	
3.04	Conduct data mining and analysis	
3.05	Depict results of data mining into a report	
3.06	Extract data from a programmable logic controller and analyze results	
3.07	Use data identification systems including barcodes and RFID (radio frequency identification) tags	

4. Leadership Core Competencies	
4.01	Achieve key performance indicators of the employer
4.02	Achieve key performance indicators of immediate customers
4.03	Serve as liaison between the operations team,
	equipment and space
4.04	Conduct "what if" analyses of multiple scenarios
4.05	Serve as a project manager
5. Logistics Core Competencies	
5.01	Understand the full spectrum of supply chain
	management
5.02	Manage the deployment of material handling equipment
A. Industrial Engineering Technology Skills	
A-01	Troubleshoot and resolve issues with unfamiliar processes
A-02	Understand basic capabilities and uses of simulations
A-03	Review vendor specifications
A-04	Use basic AutoCAD software functions
A-05	Adhere to safety concepts in operations and materials
	handling
A-06	Be aware of the regulatory environment (codes, permits, etc.)
A-07	Apply ergonomics concepts within daily work
A-08	Conduct fundamental work measurement and time study
A-09	Adopt continuous process improvement to discover and resolve problems
A-10	Optimize resources (machines, technology, space,
	funding) within an environment
A-11	Review facility layouts for optimization
A-12	Design the optimal process for moving products
A-13	Understand the impacts of process on operations and equipment
A-14	Assist with the conceptual design and execution of
	processes
A-15	Exercise effective decision-making
B. Electro-mechanical Engineering	
Technology Skills	
B-01	Understand the use and programming of programmable
	logic controllers
B-02	Recognize the fundaments of machine control

B-03	Use warehouse control systems
B-04	Understand basic IT networking for the location of data
	drops
B-05	Operate barcode scanners
B-06	Operate industrial electricity controllers
B-07	Be aware of the basics of heating, ventilating, and air
	conditioning within a warehouse
B-08	Apply basic facilities management principles
Conorol Knowlodgo	
GN 01 Pasic mathematics (including	CN 07 Manage wonder relationships
algebra geometry and statistics)	GN-07 Manage vendor relationships
GN-02 Customer service	GN-08 Problem-solving
GN-02 Customer focus	GN-09 Project team skills
GN 04 Cultural diversity and respect	GN 10 Pood and interpret facility drawings
GN-04 Cultural diversity and respect	GN-10 Kead and interpret facility drawings
and professional growth and	
development	
GN-06 High ethical standards	GN-12 Work independently but knows when to reach out
	for direction and assistance
Workplace Dispositions	
WD-01 Common sense	WD-12 Personable
WD-02 Appropriate dress	WD-13 Proactive
WD-03 Attention to detail	WD14 Positive
WD-04 Confident	WD15 Punctual
WD-05 Dedicated	WD-16 Resourceful
WD-06 Efficient	WD17 Team player
WD-07 Energetic	WD18 Thorough
WD08 Flexible	WD19 Trustworthy
WD09 Good hygiene	WD20 Willing to ask questions
WD10 Honest	WD21 Willing to change
WD-11 Motivated	WD22 Work unsupervised
Desired Credentials	
DC01 Six Sigma	
DC02 Lean	
DC03 Project Manager Certification	
DC04 American Production Inventory Control (APICS Certification for personnel in operations):	
A. Certified in Production and Inventory	
Management (CPIM)	
B. Certified Supply Chain Professional	

DC05 MOST (Maynard Operation		
Sequence Technique) Work Measurement		
which is a pre-engineered time standards		
credential from Maynard—an		
international consulting, software, and		
training company		
DC06 SCPro [™] a three-level certification		
that offers global supply chain		
management professionals offered by the		
Council of Supply Chain Management		
Professionals		
Specialized Equipment used by Logistics		
Engineering Technicians		
SE-01 Storage rack systems		
SE-02 Mobile materials moving		
equipment		
SE-03 Conveyer systems		
SE-04 Box handling cranes and robots		
SE-05 Mobile computing technology		
Next-Generation Technologies		
NG01 In general, any technology that enabl	es the compression of supply chain timelines	
NG02 Voice Control and voice direction of		
systems		
NG03 Pick or Pack to Light		
NG04 Use of mobile communications techn	ologies to increase efficiency	
NG05 Real-time system processing of		
automated systems		
NG06 Automated guided vehicles		
NG07 3D printing		
NG08 Expanded use of robotics		
NG09 Cloud computing		
NG10 Reduction of resource utilization (gre	en focus, energy efficiency, labor efficiency)	
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