HLTÎ
HIGH LEVEL TRAINING INSTITUTE

HIGH LEVEL TRAINING INSTITUTE

CIWIM

Certified International Warehouse and Inventory Manager



DATE	LOCATION	TYPE
14 - 18 DEC 2026	**LIVE VIRTUAL**	**ONLINE TRAINING**

LEVEL	DELIVERY TYPE
ADVANCED	**LIVE/VIRTUAL ONLINE TRAINING**

Course Overview

The CIWIM Certified International Warehouse and Inventory Manager program is a practical, globally recognized certification designed for warehouse, inventory, logistics, operations, and supply chain professionals who want to lead high-performance, automated, resilient, and sustainable warehouse & inventory operations in the digital-first world. This program goes far beyond traditional stock control and storage layout to equip participants with strategic, technological, and analytical capabilities needed today: automating warehouses with robotics and AI; achieving real-time inventory visibility and accuracy; optimizing working capital through advanced analytics; complying with ESG/carbon reporting; building resilience against disruptions; and aligning warehouse performance with enterprise-wide supply chain and sustainability goals.
Delivered through interactive lectures, real-world case studies, technology simulations, group exercises, and a capstone project, the CIWIM prepares professionals to reduce costs, improve accuracy & service levels, minimize risks, enhance ESG performance, and become strategic contributors to organizational success.

Benefits of Attending

- ✓ Design, layout, and operate modern, automated, and energy-efficient warehouses that support e-commerce, omnichannel, and resilient supply chains
- ✓ Leverage robotics, AI, digital twins, IoT, and real-time visibility technologies for inventory accuracy, slotting optimization, and operational efficiency
- ✓ Apply advanced inventory management techniques (multi-echelon optimization, AI forecasting, dynamic replenishment) to minimize stockholding costs while maximizing availability
- ✓ Implement cycle counting, perpetual inventory, and automated reconciliation processes to achieve near-100% stock accuracy
- ✓ Integrate sustainability and ESG principles into warehouse design, operations, energy use, reverse logistics, and carbon footprint reporting
- ✓ Manage warehouse human resources, safety, and performance in automated/digital environments with diverse, multi-generational teams
- ✓ Optimize warehouse costs using activity-based costing, ROI analysis for automation, and shared-user charging models
- ✓ Build warehouse resilience against disruptions (labour shortages, geopolitical events, climate risks) through contingency planning and diversification
- ✓ Measure and report warehouse performance using balanced scorecards, ESG KPIs, cost-to-serve, and value-based metrics
- ✓ Prepare for emerging trends: autonomous warehouses, programmable logistics, circular economy operations, and net-zero warehousing

The CIWIM training style

We are employing “Best Practice” training – called “Blended Training”. This involves classroom lecturing, highly intensive case study/role playing reviews, classroom interaction and feedback, and one-on-one coaching from the facilitator. We have found this to be one of the most effective training methodologies to date and many large multinationals and training companies have already taken up this “blended learning” methodology. The CIWIM certification will be received approximately one month following the close of the Program.

Who Should Attend

- ✓ Warehouse Managers & Personnel
- ✓ Inventory Managers/Supervisors
- ✓ Plant Managers
- ✓ Materials Managers
- ✓ Distribution Managers
- ✓ Logistics Managers & Personnel
- ✓ Procurement Managers
- ✓ Shipping Supervisors
- ✓ Stores Personnel
- ✓ Inventory Managers/Supervisors
- ✓ Inventory Clerks
- ✓ Purchasing Managers & Staff
- ✓ Business Owners, Buyers,
- ✓ Data Processing Personnel
- ✓ Supply Chain Personnel
- ✓ Inventory Control Planners
- ✓ Production Planner
- ✓ Expeditors
- ✓ Freight Forwarders
- ✓ Supervisory Executives in Warehouse & Distribution Functions

PLUS anyone who is responsible for or involved in: Warehousing, Inventory Management, Transportation or anticipates being involved on any of the above or related fields.

By Attending This Course the Added Benefits You Will Receive Include:

- ✓ International certification that is recognized all over the world
- ✓ New skills and knowledge to deal with complex supply chain scenarios
- ✓ Sharpen strategy, planning skills
- ✓ Increased pay packet improved career prospects

Program Timing

Program Timing

ONE WEEK LIVE ONLINE PRESENTATION

IN-House

If interested to run this course in-house please contact us at: +389 42 222 032 info@hlti.org

Course Requirement

Delegates must meet the following criteria to be eligible to become CIWIM

- ✓ Minimum 3 years working experience

- ✓ Attendance – delegates must attend all sessions of the course
- ✓ Delegates who miss more than two hours of the course sessions will not be eligible to sit the course exam
- ✓ Successful completion of the course assessment
- ✓ Successfully passing the exam

Certification

IPSCMI - The International Purchasing and Supply Chain Management Institute

IPSCMI, The International Purchasing and Supply Chain Management Institute, is a prestigious and leading professional institute offering purchasing and supply chain management certifications throughout the world in all modes of instruction, including conventional public seminars, online courses, in-house seminars and other distance learning modes. IPSCMI is the “brainchild” of Dr. LeRoy Graw, who created a predecessor organization with the same mission and scope of operations in 1989 called the “National Contract Service Corporation” (NCSC). NCSC ceased its operations in 1999 when Dr. Graw shifted his business focus from the US to Asia. Because of its similar business scope, IPSCMI is in fact “the son of NCSC”.IPSCMI is a premier professional certification institute well-known in the United States and the world. IPSCMI launched its supply chain certifications of Certified International Supply Chain Professional (CISCP) and Certified International Supply Chain Manager (CISCM) in 2004, which are the first professional supply chain management certifications in the world.IPSCMI’s purchasing and supply chain management courses and programs are provided around the world by a complete network of alliance partners which contract with IPSCMI for collaboration in conducting the IPSCMI programs. Training courses are usually joint IPSCMI/alliance partner efforts, in order to deliver quality programs catering to the needs of the diverse student clientele. Instructors, whether they are provided by IPSCMI or the alliance partner, must be certified in the discipline they teach. In Asia and the Middle East, every effort is made to find qualified local instructors, who can teach the curricula in the local native language, without the need for interpretation. When American or other non-native instructors are used, a local interpreter

with intensive background/knowledge of purchasing and supply chain management acts as a “second instructor” for those students without complete English facility.IPSCMI has established alliance partner relationships with more than 50 distinguished organizations worldwide. Value provided in IPSCMI training and certification programs is higher than competitors because of higher quality and lower prices. We have certified more than 60000 students from 62 countries worldwide so far.

Programme Outline

HLTÎ
HIGH LEVEL TRAINING INSTITUTE

Module 1: The Modern Warehouse in the Digital & Sustainable Supply Chain

- ✓ Role of the warehouse in end-to-end supply chain strategy & ESG goals
- ✓ Types of warehouses (traditional, automated, micro-fulfilment, urban, green)
- ✓ Warehouse challenges: labour shortages, e-commerce surge, nearshoring, carbon regulations
- ✓ Factors influencing warehouse location, number & network design (resilience, sustainability, proximity to demand)
- ✓ Warehouse design & layout optimization (slotting, zoning, flow, energy efficiency)
- ✓ Space utilization calculations, receiving/dispatch zones, aisle widths, storage equipment (AS/RS, shuttle systems, vertical lifts)

Module 2: Warehouse Technology & Automation

- ✓ Warehouse Management Systems (WMS) – modern cloud-native, AI-integrated platforms
- ✓ Choosing & implementing WMS / SaaS solutions – selection criteria, partners, change management
- ✓ Warehouse automation & robotics: AGVs/AMRs, robotic picking, sortation, cobots, autonomous forklifts
- ✓ Digital twins for warehouse simulation & optimization
- ✓ IoT, RFID, computer vision for real-time inventory visibility & accuracy
- ✓ Reverse logistics & circular warehouse operations (returns processing, refurbishment, recycling)
- ✓ Warehouse energy management & green certifications (LEED, BREEAM)

Module 3: Inventory Management Principles & Advanced Techniques

- ✓ Inventory segmentation & classification (ABC/XYZ, FSN, VED, dynamic segmentation)
- ✓ Demand analysis & modern forecasting (AI/ML, external signals, generative AI scenario generation)
- ✓ Replenishment strategies (min-max, reorder point, periodic review, DDMRP)
- ✓ Multi-echelon inventory optimization (MEIO) & inventory positioning
- ✓ Safety stock, buffer management & inventory cost trade-offs
- ✓ Inventory accuracy & root-cause analysis of discrepancies

Module 4: Stock Control, Verification, Cycle Counting & Reporting

- ✓ Modern stock record transactions & real-time inventory control
- ✓ Receipt & issue processes in automated/digital warehouses
- ✓ Cycle counting programs (ABC-based, continuous, statistical sampling)
- ✓ Physical inventory counts & reconciliation in high-velocity environments
- ✓ Surplus, obsolete & slow-moving stock management (prevention, variety reduction, disposal, circular economy)
- ✓ Performance reporting: stock turns, cover, availability, cost-to-serve, non-mover analysis, back-order trends

Module 5: Warehouse Performance Measurement & Continuous Improvement

- ✓ Warehouse KPIs & balanced scorecards (productivity, accuracy, cost, service, sustainability)
- ✓ Hard & soft measures, benchmarking, integrated performance models
- ✓ Root-cause analysis tools (5 Whys, fishbone, Pareto)
- ✓ Lean warehouse operations & waste elimination
- ✓ Kaizen, Six Sigma, and continuous improvement in warehouse environments
- ✓ Activity-based costing vs. traditional costing for shared-user warehouses

Module 6: Human Resource & Safety Management in Modern Warehouses

- ✓ Role of the warehouse manager / supervisor in digital & automated environments
- ✓ Recruitment, retention & training for tech-enabled warehouse teams
- ✓ Managing diverse, multi-generational, and gig workforce
- ✓ Performance management & incentive structures
- ✓ Warehouse health & safety (risk assessments, automation safety, exoskeletons, ergonomic design)
- ✓ Fire safety, manual handling, working at height, vehicle safety, slips/trips, first aid

Module 7: Warehouse Costs, Outsourcing & Charging Models

- ✓ Warehouse cost structure & drivers (labour, space, equipment, energy)
- ✓ Traditional vs. activity-based costing systems
- ✓ ROI analysis for warehouse automation & technology investments
- ✓ Outsourcing models (3PL, 4PL, dedicated vs. shared-user)
- ✓ Charging methodologies for shared-user warehouses & value-added services
- ✓ Future of warehouse outsourcing – insourcing trends, nearshoring impact

Module 8: Artificial Intelligence & Digital Supply Chain Transformation

- ✓ Current state of AI in warehouse & supply chain
- ✓ Generative AI & large language models for supply chain professionals
- ✓ AI applications: demand sensing, predictive maintenance, slotting optimization, anomaly detection
- ✓ AI-driven scenario planning, digital twin simulation & what-if analysis
- ✓ Ethical AI, bias mitigation, explainability & governance in warehouse operations
- ✓ Hands-on exercise: Evaluate & prototype 2–3 AI-powered warehouse tools (e.g., AI slotting, predictive cycle count, generative training content)

Module 9: Sustainability, Resilience & Circular Supply Chains

- ✓ ESG frameworks & mandatory reporting (CSRD, IFRS S2, Scope 3 emissions)
- ✓ Carbon footprint measurement & reduction in warehouse operations
- ✓ Circular economy principles: reverse logistics, returns optimization, recycling, product-as-a-service
- ✓ Sustainable warehouse design & green certifications
- ✓ Supply chain resilience: diversification, dual-sourcing, nearshoring, buffer strategies
- ✓ Climate risk in warehouse location & operations

Module 10: Contemporary Issues & Future of Supply Chain

- ✓ Global supply chain trends: nearshoring, friend-shoring, China+1
- ✓ Transportation & last-mile challenges in urban & e-commerce environments
- ✓ Supply chain finance & working capital optimization
- ✓ Blockchain for traceability & smart contracts
- ✓ Future outlook: autonomous warehouses, programmable logistics, quantum risks, net-zero supply chains

Review and Revision

- ✓ Programme Close
- ✓ Examination

Expert Trainer



Shpend Imeri

Dr. Shpend Imeri has a vast experience in oil & gas / utility industry/ electricity distribution where he managed the largest organizations in Macedonia for continually supplying high quality electricity and at the same time he was leader for the mega project, Computer for Every Child in relation to Ministry of Education and Science. In addition to that, later he managed an Energy Centre where he was responsible for three groups (80+ employees): New Connections, Customer Care and Maintenance where he participated in many tenders for improving the electricity supply, smart meter, etc; simultaneously served as Councillor at the Municipality of Tetovo for budget control as well as project manager for energy efficiency. Later he also acted as advisory – Maintenance & Supply Chain Management Department at ABB Vaasa, Finland for Transformers and Vacon for inverters for producing energy from renewable sources. Curently Dr. Imeri holds multiple positions external consultant at South East University TechPark for projects such as Horizon 2020, IPA, Advisory Board Member at Hegemonia OY, Finland and an Associate at New Mind Executives, Greece. He has delivered professional development training (Supply Chain Management & Logistics, Warehouse Management, Maintenance & Physical Asset, Quality Management, Procurement, Contract Management and Project Management) in Africa, Middle East, Central Asia and Europe. He holds a BA and MSc in Logistics and Supply Chain Management both from The University of Sheffield and Doctorate of Science in Quality Management with distinction from University for Peace established by United Nations.

BOOK EARLY

Final Price $1,790.00 USD

1

Name: _____ Job: _____

Tel: _____ Email: _____

2

Name: _____ Job: _____

Tel: _____ Email: _____

3

Name: _____ Job: _____

Tel: _____ Email: _____

Payment Options

1. Please Invoice my Company ☐

2. Please charge my Credit Card ☐

Visa ☐ Master Card ☐

Venue Details

COMPANY DETAILS

Company: _____

Address: _____

Post Code: _____ Country: _____

Tel: _____

Terms & Conditions

Payments and Discounts

1. Payment terms/ 100 % of the full amount at the time of registration. The registration will be confirmed only when full payment received.
All Bank Transfer charges/fees and Withholding Tax should be carried by sending part/payer
With the registrations are included refreshments, lunches and course materials.
2. To get the early bid discounts, payment must be received before the final price. Discount offers cannot be combined with any other alternative offer
3. Substitute is always welcomed by a colleague or similar job function. If not possible a credit will be given which can be used for any HLTI™ up to 1 year. Please notify us as soon as possible so we can make necessary arrangements

Cancellation Policy

1. All cancellations must be done in writing.
2. Full refund for cancellation will only be paid one week from the invoice date; otherwise, you will receive a credit note to be used at other HLTI™ training which must be used within 1 year. Refunds are not given .There will be no credit issued for any cancellation less than 6 days.
3. Force Majeure: HLTI™ is not responsible for any loss or damage in case the training/event is postponed, canceled, abandoned by reason of war, fire storm, explosion, national emergency, labor dispute, strike, lock-out, civil, disturbance, actual or threatened violence by terrorist group, or any other cause not within the control of our institute, we shall be under no liability to 'Company' for non-performance or obligation under this contractor otherwise in respect of any actions, claims, losses (including consequential losses) costs or expenses whatsoever which may be brought against or suffered or incurred by 'Company', as the result of the happening of such event.
4. Complaint and Refund: For more information regarding administrative policies such as complaint and refund, please contact Dr. Shpend Imeri, e-mail: shpend.imeri@hlti.org
5. HLTI™ reserves the right to change the speaker/trainer or parts of the content in case of any circumstances that exceed the control of HLTI™ which necessitates these alterations, such as changes from the speaker/trainer. Any substitution or change will be communicated and are always kept to a minimum

☐ **I have read and agree to the following terms & condition**

Signature: _____