



Workforce Reinvention Blueprint

Logistics Industry

How AI and Automation will Transform the Workforce Based on ReeJig's Proprietary Work Ontology™ Intelligence

How AI is Reinventing the Logistics Industry

The logistics and supply chain industry, valued at approximately \$10 trillion in 2022, is expected to grow at a 4-5% CAGR from 2023 to 2028.

Top 3 Concerns Facing Logistics CEOs in 2025

1. Supply Chain Resilience and Risk Diversification
2. Labor Shortages and Workforce Automation
3. Cost Management and Operational Efficiency

Focus Area 1: Workforce Shifts

Projected Workforce Shifts in 2025 and Beyond

Where AI and Automation Will Drive Operational Effectiveness

1

Warehouse Automation and Robotics

Robotics and automated systems like AGVs are revolutionizing warehouse operations, reducing dependency on manual labor.

Warehouse automation is set to reduce labor costs by 40-50% and improve throughput times by 30-40%

2

Transition to AI-Driven Sales Strategies

Sales reps will shift to managing AI tools, focusing on strategic customer interactions while AI handles lead generation and administrative tasks.

AI tools will enhance lead generation and client retention by 20-30%, resulting in a 15% revenue increase per sales representative. The workforce will need new skills in CRM and AI-driven insights.

3

Data-Driven Supply Chain Management

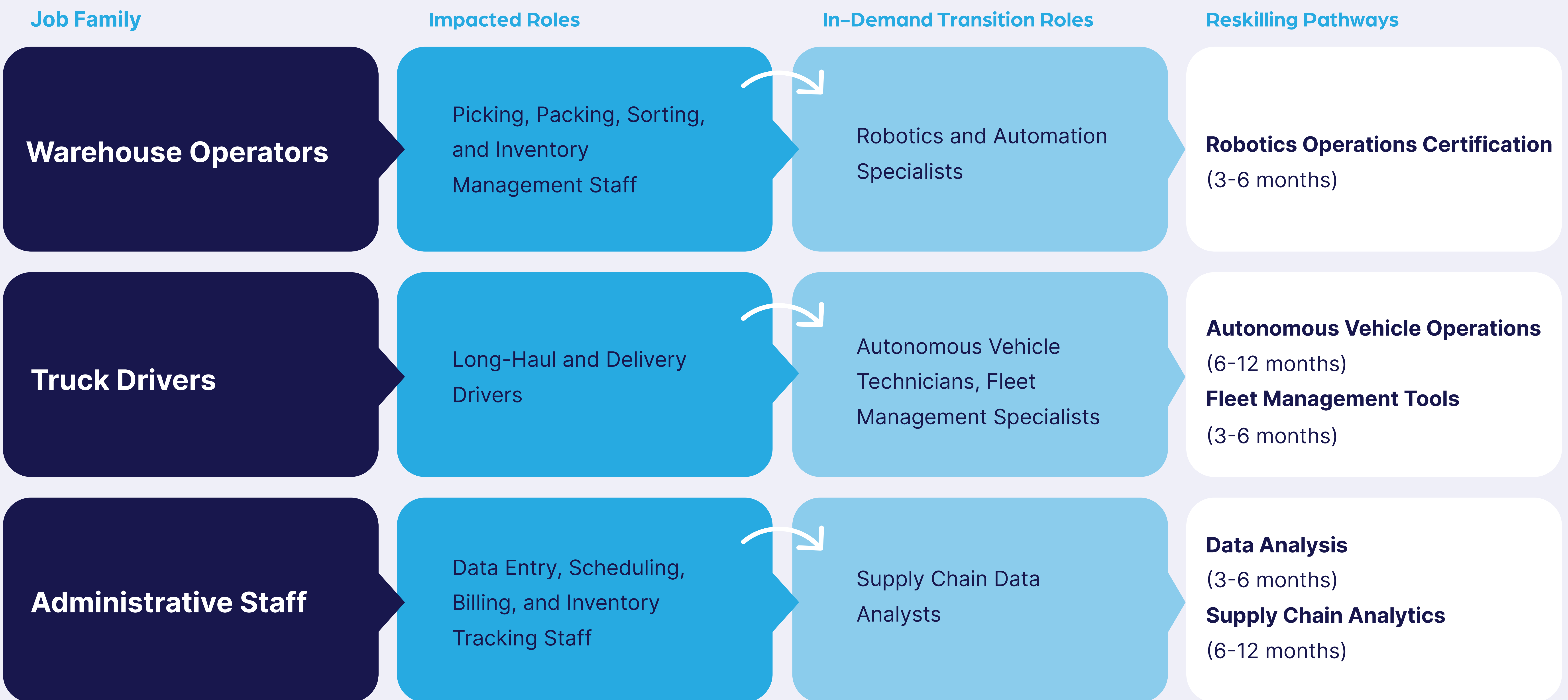
AI tools are enhancing demand forecasting and route optimization.

Companies using predictive analytics report a 20-30% improvement in inventory management efficiency.

Focus Area 2: Roles Impacted by AI

Key Roles Impacted and Reskilling Pathways for 2025

How Impacted Roles Can Transition to In-Demand Roles



Focus Area 3: Driving Operational Effectiveness

2025 AI Strategies to Boost Operational Effectiveness

Prioritized Roles for AI Transformation based on AI Potential Index, Operational Efficiency Index & Time to Benefit Realization

1

Warehouse Operations (Robotics and Automation)

This role optimizes warehouse operations by automating repetitive tasks like picking, sorting, and packing, saving significant time and labor costs while improving accuracy.

With an AIPI of 2.38 and an OEI of 97.5%, this role is a top priority for investment because of its immediate potential to deliver significant efficiency gains and cost savings.



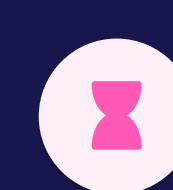
AI Potential Index (AIPI) Score: 2.38

Breakdown: Potential Automation Proportion: 70%, AI Maturity/Risk Adjustment: 0.85, Current Automation Proportion: 25%



Operational Efficiency Index (OEI) Score: 97.5%

Breakdown: Time Savings: 40%, Cost Savings: 35%, Process Improvement Factor: 1.3



Time to Benefit Realization: Short-Term (6-12 months)

Immediate gains are achievable through the deployment of robotic systems for repetitive tasks.

2

Transportation Optimization (AI-Driven Route Planning)

This role optimizes transportation efficiency by leveraging AI-driven route planning to minimize delivery delays, fuel consumption, and operational inefficiencies. AI tools improve fleet utilization and reduce manual planning, offering substantial cost and time savings.

With an AIPI of 2.06 and an OEI of 56%, this role is a top priority for investment because of its high automation potential and strong return on investment in improving logistics performance.



AI Potential Index (AIPI) Score: 2.06

Breakdown: Potential Automation Proportion: 80%, AI Maturity/Risk Adjustment: 0.9, Current Automation Proportion: 35%



Operational Efficiency Index (OEI) Score: 56%

Breakdown: Time Savings: 25%, Cost Savings: 20%, Process Improvement Factor: 1.25



Time to Benefit Realization: Short-Term (6-12 months)

Quick integration of AI-powered route planning solutions delivers 10-15% efficiency gains.