

**Jessica Dubina**

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## **Education**

B.S. Industrial Engineering, Oregon State University, Corvallis, OR

## **Work Experience**

Industrial Engineer, Intel Corporation, Hillsboro, OR, 01/2013 - 11/2021

- Responsible for maintaining factory CAD layouts, leading LEAN initiatives, performing time study analysis, creating capacity models, and coordinating improvement projects in the factory.
- Initiated and lead a cross-functional team to deliver the re-layout of the Automated Test Equipment (ATE) and Rework areas, which reduced throughput time by 25% and greatly improved safety margin. Worked with key stakeholders to establish a standard ATE/Rework flow for all products and adapted the layout to minimize transportation, while maintaining flexibility for tactical execution and headcount needs.
- Managed the IE Tech team, providing day-to-day training and direction. The team completed 110 small projects in 2015 saving over \$100k on trade labor.
- Established capacity models and standardized run rates for the critical areas of the factory, enabling strategic and tactical decisions related to product prioritization.

Operations Manager, Intel Corporation, Hillsboro, OR, 02/2018 - 03/2019

- Managed day-to-day operations within Intel's Board Development Lab (BDL). Achieved customer production goals and supported critical engineering task force DOEs while maintaining quality and lab safety.
- Eliminated customer operational team shift preferences by improving cross-shift communications, standardizing team operational expectations, and aligning teams to a "One Team" mentality. This resulted in significantly improved planning flexibility and improved productivity by 15%.
- Guided the performance and career development of 16 Engineering Technician direct reports, increasing overall technician flexibility and customer-centric focus. This enabled the team to operate more effectively and reduced commit misses by at least 10%.

Industrial Engineer, Intel Corporation via Volt Services Group, Hillsboro, OR, 07/2012 – 01/2013

- Responsible for managing master layouts and all project layouts for the BDL and BTAC labs using AutoCAD software.
- Worked with the site safety officer and key stakeholders to ensure project layouts met ergonomic and safety standards.
- Critical member of a Lean Immersion event that resulted in the relocation of a receiving process upstream. This change resulted in improved communication and information flow between the operations.

Industrial Engineer I, Farmer John, Los Angeles, CA, 01/2011 – 04/2012

- Responsible for managing labor standards, labor cost variance, capacity analysis, new product implementation, and ergonomic improvements for multiple departments.
- Balanced assembly line operations by analyzing operator workloads. Improvements resulted in 3 job reductions and an annual labor savings of over \$20,000.
- Optimized layout of production lines using AutoCAD 2010, allowing room for food safety equipment to comply with new regulations, and improving the flow of each line.
- Collaborated with a cross-functional team on a multi-million dollar project to install new packaging equipment that would allow for new product lines and increase overall department capacity.

## **Skills**

- **Advanced expertise** in Microsoft products; Microsoft Visio, Microsoft Excel, Microsoft Word, Microsoft PowerPoint, Microsoft Access, Microsoft Project and Microsoft Outlook
- **Experienced** in using AutoCAD to create/maintain factory layouts, including space utilization analysis, safety standard compliance, and project support for new equipment installations
- **Proficient** in utilizing LEAN/SIX SIGMA tools such as 5S, Value Stream Mapping, Workflow Diagram, and DMAIC methodology to identify, quantify, and improve processes