

CODY KENKEL

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WORK EXPERIENCE

Supervisor of High Throughput & Order Fulfillment

August 2011- Present

Thermo Fisher Scientific, Division of Bioscience

Lafayette, CO

- Manage the transfer of manufacturing processes from Huntsville, AL to Lafayette, CO without loss in revenue or operational downtime. Transition included the relocation of capital equipment, hiring and training of new personnel and initiation and implementation of operations.
- Manage the manufacturing and distribution of 56 genome collections totaling \$12 million in revenue. Inventory cultures are from academic and government research laboratories such as Lawrence Livermore National Laboratory, National Institute of Health, The Broad Institute of MIT and Harvard and Cold Spring Harbor.
- Oversee the day-to-day responsibilities, delegation of duties and performance management of six biologists. Manage associated personnel budget of \$280,000.
- Coordinate the ordering of \$768,000 in services and consumables using Just-in-Time inventory management principles.
- Manage the purchase and implementation of \$200,000 in capital equipment.
- In collaboration with key departments, developed and introduced three new product lines.
- Responsible for the implementation of 5S, Kanban, Visual Management and Lean Manufacturing techniques that resulted in a 5S score of 4.0 on a 5.0 scale, the highest score at the Lafayette production site during 2012 Q3.

Production Associate

September 2009- August 2011

Thermo Fisher Scientific-Dharmacon RNAi Technologies

Lafayette, CO

- Operated and maintained 394 and MerMade synthesizers for custom synthesis.
- Managed the troubleshooting process for synthesis cycles and reduced the synthesis failure rate from 20% to 15%.
- Responsible for managing individual synthesizer failure metrics, which identified failure rates over a determined statistical threshold that resulted in the ability to pinpoint the root cause of a failure.
- Led the HPLC and Shipping Value Stream Mapping projects where waste was identified and eliminated. Changes resulted in reduced costs and improvements in product throughput time.
- Served as member of the Hazmat Response Team and responded to and cleaned three hazmat spills.
- Led the 2011 Employer of Choice Focus Group, which implemented improvements to employee award programs.

Production Scientist

September 2008-July 2009

Integrated DNA Technologies

Coralville, IA

- Checked the purity of synthesized DNA using liquid chromatography methodology.
- Operated and maintained PerkinElmer liquid handling instruments.
- Verified oligos synthesis using Thermo Fisher LCQ Mass Spec.
- Performed general maintenance on Thermo Fisher LCQ Mass Spec, Beckman CGE, and Agilent HPLC.

Laboratory Research Assistant

May 2007-May 2008

Leonard R. MacGillivray Research Group, The University of Iowa

Coralville, IA

- Under the supervision of a graduate student mentor, successfully added methyl and ethyl groups to the base compound structure.
- Developed synthetic methodologies.
- Set up chemical reactions and apparatus for precursors to 2 + 2 photodimerization.
- Applied green and wet chemistry techniques.
- Performed analytical procedures utilizing HPLC, GC, Mass Spec, NMR, UV-Vis, FTIR, IR, and STM.

EDUCATION

Master of Business Administration

University of Maryland University College, Adelphi, MD

Graduated: December 2012

Bachelor of Science Chemistry

The University of Iowa, Iowa City, IA

Graduated: May 2008