



Kristian Eldridge-Squire

Operations Manager

Mr. Eldridge-Squire joined Sonoma Technology in 2022. He leads and supports Sonoma Technology's portfolio of air quality measurement projects across California. He works directly with clients, project managers, senior project advisors, instrument manufacturers, and other subject matter experts to ensure that all monitoring projects are implemented and run successfully, and to confirm all monitoring, quality, and communication plans are consistently executed.

After graduating from California Polytechnic State University with a bachelor's degree in Materials Science and Engineering, Mr. Eldridge-Squire spent three years at a start-up company in Santa Barbara, California, where he supported and improved the infrastructure needed to manufacture the company's line of atomic force microscope tips. Their novel wet-etch process of silicon wafers required the development of custom wet benches to safely handle etching acids and bases, requiring the need of an ad-hoc neutralization system for city sewage disposal. Mr. Eldridge-Squire assisted in refurbishing multiple vacuum chambers for dry etching and small film depositions for product development.

Mr. Eldridge-Squire next spent over seven years in construction management on a wide variety of projects. He worked on the seismic retrofit of the University of California San Francisco hospital and Medical Science Building (MSB) on the Parnassus campus, the Veteran Affairs' psychiatric facility in Palo Alto, California, and the Zero Net Energy Center in Oakland, California, for the Electrical Workers Local 595 union. He was the project manager for the Novartis commercial spray drier and low nitrogen oxides (NO_x) emission high- and low-steam boiler replacement in San Leandro, California. He also worked as project manager for CBRE Group on a tenant improvement project in Redwood City, California, which converted a single-tenant, three-story office building into a three-tenant office space. For one of the new tenants, Mr. Eldridge-Squire oversaw the construction of pharmaceutical cleanrooms and offices.

In addition to his project management work, Mr. Eldridge-Squire owns and operates the farm and business of Tara Firma Farms in Petaluma, California, with his family. He had also managed the Tara Firma Farms CSA (community supported agriculture) service. The CSA provides and delivers local pasture-raised meats and organic vegetables directly to local families. Mr. Eldridge continues to be a resource for the farm while dedicating his efforts to Sonoma Technology's portfolio of air quality measurement projects.

Education

BS, Materials Science and Engineering,
California Polytechnic State University,
San Luis Obispo

Certifications

Occupational Safety and Health
Administration 30 Hour Training
Certificate