## **Jacob Ferriera Summary Bio**

Jacob Ferriera is R.F. MacDonald Co.'s Pump Division Corporate Trainer. Ferriera has been in the pump business for 20 years in the water and wastewater industries. He has been a CNC Machine Operator, Application Engineer, Outside Sales Engineer, Regional Sales Manager, and his current role is Director of Industrial Pump Sales for R.F. MacDonald. RFMCO is proud to note that Ferriera, with the help of our Pump Division, has re-created our centrifugal pumps course to focus specifically on water pumps and their best maintenance practices.



You may sign up for one of Jacob Ferreira's CWEA and AFE-certified training classes by registering online at rfmacdonald.com/training.

## **Jacob Ferriera Extended Bio**

Jacob Ferriera is R.F. MacDonald Co.'s Pump Division Corporate Trainer. Ferriera has been in the pump business for 20 years in the water and wastewater industries. He has been a CNC Machine Operator, Application Engineer, Outside Sales Engineer, Regional Sales Manager, and his current role is Director of Industrial Pump Sales for R.F. MacDonald. RFMCO is proud to note that Ferriera, with the help of our Pump Division, re-created the pump course to focus specifically on water pumps as well as increase instructions and examples of best maintenance practices.

Jacob's career has allowed for selling pump/pipe products into Industrial, Food & Beverage, & Municipal Water/Wastewater markets. Some of Jacob's experience includes specifying, selling, installing, commissioning and troubleshooting Pumps, Mixers, & Jet Aerators into the above-mentioned markets. Jacob has a BS in Manufacturing Engineering from California State University, Chico.

Ferriera currently teaches seven classes a year throughout California. The Centrifugal Pump training class is lecture-based with an exhibit of pump accessories and in-field photo/video-examples. A thorough review of assembling, disassembling, aligning and analyzing centrifugal pumps is also part of the lecture. Ferriera teaches why pumps fail, allowing maintenance personnel to prevent pump failures. Many class surveys reveal confidence and drive from attendees who are ready to assume leadership roles related to facility maintenance within their own company.

As technology advances, Ferreira's class curriculum continues to change. Critical points of interest for maintenance personnel have been vibration monitoring, mechanical seals and pump alignment. And every pump class offers an accredited certificate for AFE and CWEA continuing education units.

You may sign up for one of Jacob Ferreira's CWEA and AFE-certified classes at rfmacdonald.com/training or email info@rfmacdonald.com to discuss your Equipment Maintenance Plan, including custom, onsite pump training.





