



RSVP required by 11/1!

CWEA WEBINAR SERIES
Professional Development Committee

FREE!

SFPUC's Legend of the P&ID



Image 1 - Louis-Gustave-Fortuné Ratisbonne (1827-1900), Public domain, via Wikimedia Commons

WHO SHOULD ATTEND?

Operators, Maintenance Staff, Planners, Engineers, and others with little to no formal controls training who want to learn a layperson's structured approach to the **basics of Instrumentation and Controls (I&C)**, how such work is represented on a **Piping and Instrumentation Diagram (P&ID)**, and how combining a P&ID with a corresponding **Control Narrative** provides a more comprehensive description of a process system.

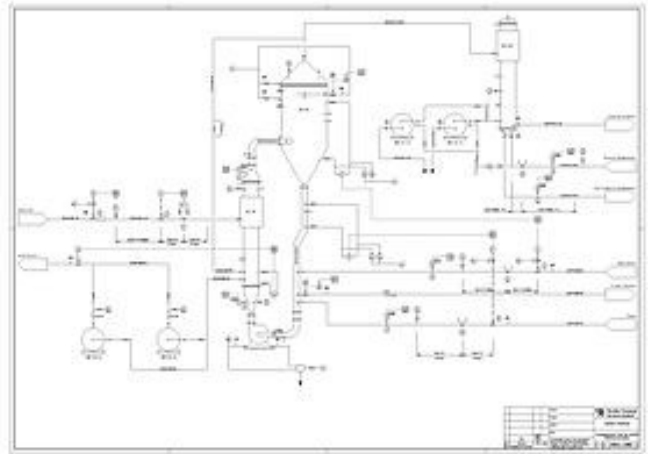


Image 2 - from <https://en.m.wikipedia.org/wiki/File:P%26ID.JPG>

SERIES OBJECTIVES (DAYS 1 TO 3):

1. Be able to **identify instruments** represented on a P&ID
2. Be able to discern whether a represented instrument is intended to indicate measurement value(s) **locally, remotely**, or at all
3. Be able to read/comprehend a simple control narrative and **find related instruments and measurement indications/actions** represented on a P&ID

OFFICE HOUR (DAY 4, OPTIONAL)

will provide an opportunity for online discussion of screen-shared examples of P&IDs; attendees are encouraged to share P&ID examples from their own projects

WHEN (8:00 to 8:45 am each day):

- Day 1 - Tuesday, November 5, 2024
- Day 2 - Wednesday November 6, 2024
- Day 3 - Thursday, November 7, 2024
- Day 4 - Wednesday, November 13, 2024

"SFPUC's introductory P&ID Course was an exceptional program that offered a great learning experience in an interactive format. These sessions provided an invaluable opportunity for hands-on learning and real-time problem-solving. What set this training apart was the Office Hour segment, where the theoretical aspects of the course were brought to life through practical examples. Different project drawings were shown with great details and excellent illustrations. The instructor's expertise and the course's interactive approach make it an indispensable resource for any professional looking to learn more about instrumentation and control. I can confidently say that this training has significantly contributed to my professional development and equipped me with the skills and knowledge necessary to tackle complex projects with ease." - Neema Julius, SFPUC, Mar 2024

Registration Details

Click on the [link](#) to Register for the Webinar Series and Optional Office Hour.

For more info, contact: [Celia Kitchell | celia.kitchell@ebmud.com](mailto:celia.kitchell@ebmud.com)

Registration is required by 3 pm, 11/1/2024

Late registrations will NOT be accepted.