

Ebco Metal Finishing Galvanizing Operation

Community Information Meeting
18 April, 2017



About us



- We have been operating in the lower mainland since 1956
- Started by brothers Hugo and Helmut Eppich as a small fabricating shop in downtown Vancouver
- Remains family owned and operated
- We deliver high quality metal finishing and hot-dip galvanizing services
- Customers locally and around the world



About our new facility

Our new facility in Surrey replaces our current galvanizing operation in Richmond.

We are moving to a new purpose-built facility to:

- Grow our business
- Be closer to our customers and employees
- Operate more efficiently, cleanly and safely



About galvanizing



Surrey Memorial Hospital Trellis



Radio Tower, Hornby Island



Richmond Oval Galvanizing and Powder Coat



Qwest Field Entrance Gate Seattle



Port Coquitlam Pedestrian Overpass



About galvanizing

Galvanizing is the process of applying a zinc coating to steel to prevent rust.

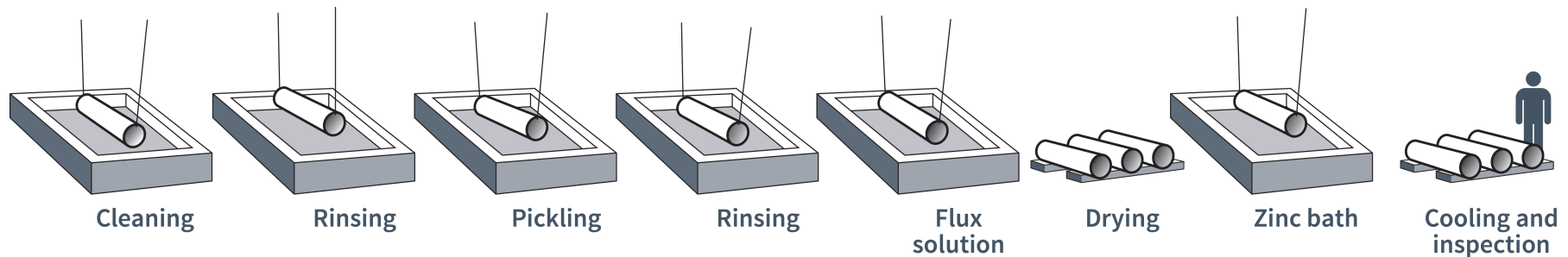
Galvanized steel is used for:

- Construction
- Agriculture
- Hydro-electric equipment
- Bridges
- Highway structures including guardrails, street lamps and road signs



About galvanizing

- **Receive** steel products from manufacturers
- **Remove** oil and dirt from steel in cleaning solution
- **Clean** rust from steel in a mild acid solution
- **Dip** cleaned steel in water-based solution to prepare metal for coating
- **Coat** steel in heated high-grade zinc metal in an enclosed area
- **Air** cool the coated steel
- **Package** coated steel products for delivery



About galvanizing



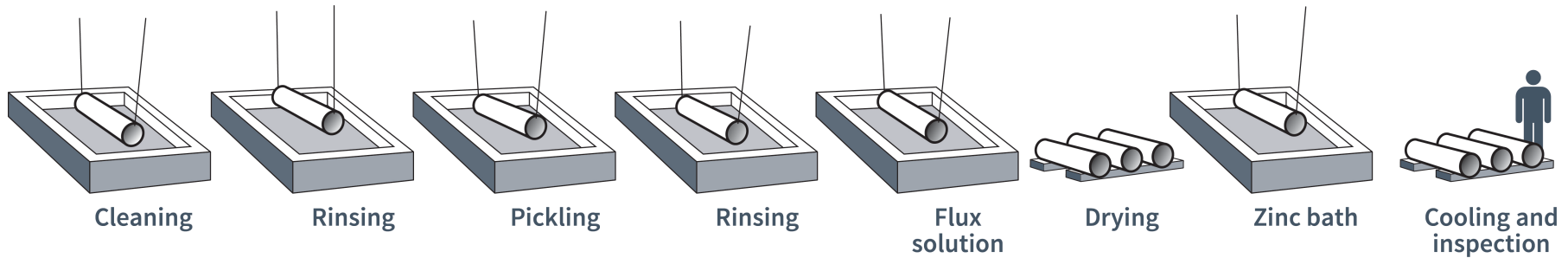
Cleaning customers products



Cleaning tanks in facility



Galvanized products being removed from zinc



Our commitment

Early 1980s

Begin offering galvanizing services

Mid 1980s

Switch from hydrochloric acid to sulphuric acid

Early 2000s

Install one of the first galvanizing bag houses in Canada

Early 2000s

Switch to Special High Grade Zinc without lead

Late 2000s

Source mist suppressant from Europe



Richmond Oval Mechanical Building



Safety Pipe Supports



Stratford School Canopy



Thank you



Richmond Oval Mechanical Building



Safety Pipe Supports



Stratford School Canopy

