



## E. R. (DICK) ROSSI

### SUMMARY

Over thirty-five years experience in plant equipment layout, design development, piping layout and design engineering. Field tie-in and revamp execution. Principal group supervisor for the projects outlined below, including the responsibilities of Plant Design Engineer responsible for design coordination, client liaison, field assistance, demolition, material control, project man-hour estimating and project execution conforming to project requirements and expectations. Proficient in AutoCAD, Caesar II stress analysis. Micro Station, PDMS, Word, Excel

### PROFESSIONAL EXPERIENCE

|   |                       |
|---|-----------------------|
| <b>LXDE Corporation</b><br><b>Monroe Township, New Jersey</b> | <b>2001 - Present</b> |
| <b>Kvaerner Process</b><br><b>Bridgewater, New Jersey</b>     | <b>1995 - 1999</b>    |
| <b>ABB Lummus Global</b><br><b>Bloomfield, New Jersey</b>     | <b>1965 - 1995</b>    |

### EXPERIENCE DETAIL

#### Project Design Engineer

- BASF, Oxo Alcohol, Freeport, TX
- AgrEvo, Herbicide Plant, Muskegon, MI
- Pfizer, Milling System, Groton, CT
- GE Plastics, Polymer Pilot Facility
- Tosco Polypropylene facility, Lindon, NJ
- Cyanimid Agrochemical Manatee, Puerto Rico
- Reynolds Metals
- Regenerative Thermal Oxidizer (RTO)
- CO Removal System
- Wet Electrostatic Precipitator ADM
- Dupont Gibstown, New Jersey
- Vitamin E, Hoffman-La Roche
- Fibers facility, Monsanto
- Soda Ash Facility, Allied Chemical
- GAF Chemical Revamps, NJ
- Copper Mine Buxite Plant
- Nan Ya, Taiwan
- GSC Korea
- Ethanol Plant from Corn
- DMT Secondary Recovery

#### Project Engineer Specialist ( All design disciplines)

- Various Refining Expansions and Retrofits
- Various ethylene expansion projects and Retrofits
- Bisphenol - A Facility (Grass Roots)
- Hydrogen, Vacuum and Hydrocracker Projects
- Cumene/Phenol expansions

#### Principal Design Engineer (Piping)

- Ethylene (DPG Facility and Revamp), China
- Papermill Facility, Toronto, Canada
- Petro Chemical Project, Russia
- Hazardous Waste Facility, Schering Plough, NJ
- LHV ethylene Plant, The Hague
- Ethylene Ethanol and Hydrotreater Facilities, Mobil, CA
- Pharmaceutical Facility

- Shale Oil Facility, Colorado
- Lube Oil Debottlenecking, Iran
- Coal gasification, ANG-MI
- VGO Hydrocarbon Plant, Ashland, KY

### **Principal Design Engineer**

Responsibilities include design coordination, review, checking, execution with other disciplines, and necessary field assistance related to the following overseas assignments:

- Papermill Detail Design, Toronto
- Ethylene Facility, Korea
- Ethylene Plant Detail Design Brazil
- Formaldehyde Facility, Design Institute, China
- Petrochemical Complex Iran
- Petrochemical Saudi Arabia
- Ethylene Debottlenecking, Schering Plough, NJ
- Ethylene Plant Revamp
- Ethylene Facility, Russia
- Ethylene Plant Korea
- Steel Briquette Plant, Venezuela

### **EDUCATION & AFFILIATIONS**

City College of New York  
Member, ASME  
Member, NY Academy of Sciences  
Member of CSI



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