

HOMI R. MULLAN

HEAT TRACING SYSTEM CONSULTANCY
(ENVIRONMENT, ENGINEERING, MARKETING & TRAINING)

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Heat Tracing-Consultancy Services

The scope of Consultancy services offered in the field of ***Heat Tracing Systems (Electric & Steam Tracing)*** encompasses the areas in Tracer Selection, Technical Specification, Design & Engineering, Marketing, Training and Technical Writing.. The aspects covered in these services are outlined below.

Tracer Selection & Technical Specification

1. ***Process P&ID Study & Plant Survey*** of Heat Tracing Needs and Process Requirements. Accordingly, recommending the most suited Tracer options.
2. ***Technical Specifications for Tracer/s:*** Formulating Technical and Operating Specifications to suit a facility needs and purchase requirement, in line with the Heat Tracing Standards and Industry Practice.
3. ***Layout Plan:*** for Location of Tracers on Pipelines, Vessels, Tanks, Instrumentation, along with its allied ancillaries.
4. ***Energy Supply to Tracers, and Energy Distribution System*** for Electric Tracing and Steam Tracing system.
5. ***Control & Monitoring System:*** Optimization of Control and Monitoring for the selected Heat Tracing System option, along with specification.
6. ***Study and Evaluation of Tracing System Selection:*** To prepare a Technical & Economic study of Total Installed Cost, Total Operating Energy costs and Total Operation & Maintenance cost, between two available alternatives, such as: Steam Tracing Versus Electric Tracing; Constant Watt System Versus Self Regulating system, and the like.
7. ***Operation & Maintenance Training:*** For smooth Operation and Maintenance of the Installed Heat Tracing System/s.

Marketing

1. ***Product / Equipment Development*** assistance based on specific Heat tracing applications, and emerging application needs where Heat tracing offers a solution..
2. ***Product / Equipment Brochures, Technical studies and Presentation Material*** Design and Preparation assistance.
3. ***Market Surveys and Marketing Plan*** preparation assistance.
4. ***Sales Staff Training on understanding of Heat Tracing*** Subject, and Applications..
5. ***Collaboration Partners, Representatives, Distributors, Sales and Service*** partner selection assessment and assistance.