Course description

INMP01
Continuous Gas Analyzers – Basic course

Course goal
The goal of the course is to improve the ability of Personnel on Measurement Products:- continuous gas analyzer, Liquid analyzer and Steam Analysis System, Field Instrumentation responsible for engineering, commissioning, operation and Maintenance of plant to use and select the measurement products in better way.

Learning objectives
Upon completion of this course the participants will be able to:
- Understand the use of continuous gas analyzer and its application

Participant profile
Personnel from Measurement Products, continuous gas analyzer responsible for engineering, commissioning, operation and Maintenance

Prerequisites
Degree or diploma in engineering, basic knowledge of power system

Topics
- ABB, Analytical an Over View
- Overview Advance Optima Series
- Overview about Easy line Series
- Maintenance & Trouble shooting of all kind of analyzer and their modules

Course type and methods
This is an instructor led seminar with practical exercises. The language of the course is English

Duration
The duration of the course is 3 days
# Course description

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## Course outline

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<th>Day 1</th>
<th>Day 2</th>
<th>Day 3</th>
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<tr>
<td>Overview about Easy line Series.</td>
<td>Familiarisation &amp; Identification of parts Hardware assembly / Disassembly Calibration Procedure Software Communication &amp; Integration.</td>
<td>Periodic maintenance of SHS</td>
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<td>Infra Red Analyzer - Uras 14/26</td>
<td>Menu Operations of Gas Analyser Familiarization of System Functions Configuration of Calibration Configuration of display etc.</td>
<td>Errection &amp; Commissioning Guidelines</td>
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<td>Maintenance &amp; Trouble Shooting</td>
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<td>Test &amp; Certificate Distribution</td>
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<td>Optical bench assembly Sample Cell cleaning Calibration.</td>
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<tr>
<td>Practical Training Uras 14/26 (CO,NO &amp; SO2) Familiarisation &amp; Identification of parts Hardware assembly / Disassembly Calibration Procedure Software Communication &amp; Integration.</td>
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