

| Job Description | | DCS Operator | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---------------|-------------|---------------|---------------------------|--|--|-------------|--|--|-------------------|--|--|---------------------------------|--|--|-----------------------------|--|--|------------------------|--|--|---------------|--|--|----------------------|--|--|--|--|
| Doc No.: | Date: | Rev No.: | Page 1 of 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| POSITION | : DCS Operator | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REPORTING TO | : Shift Supervisor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DIVISION | : Operation Division | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A. Requirements | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Educational Level | : University Graduated | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Work Experience | : Min 2 years operation experience in Petroleum / Petrochemical Plant or in Manufacturing plant | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Specialty/Qualification | : A bachelor's degree in chemistry, mechanical or equivalent | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skills | : <ul style="list-style-type: none"> - Excellent mechanical and chemistry knowledge as well as mathematical theories and applications - Excellent knowledge and understanding of equipment / plant operation and maintenance - Proficient skills of plant DCS system operation - Report writing and presentation skills - English required: Intermediate - Competency in Microsoft applications including Word, Excel and Outlook | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Competency | : <table border="1"> <thead> <tr> <th>Competency</th> <th>common</th> <th>in particular</th> </tr> </thead> <tbody> <tr> <td>Achievement orientation *</td> <td></td> <td></td> </tr> <tr> <td>Challenge *</td> <td></td> <td></td> </tr> <tr> <td>Inter-personnel *</td> <td></td> <td></td> </tr> <tr> <td>Professional skill, Knowledge *</td> <td></td> <td></td> </tr> <tr> <td>Decision-making, Judgment *</td> <td></td> <td></td> </tr> <tr> <td>Planning, Creativity *</td> <td></td> <td></td> </tr> <tr> <td>Negotiation *</td> <td></td> <td></td> </tr> <tr> <td>Development others *</td> <td></td> <td></td> </tr> </tbody> </table> | Competency | common | in particular | Achievement orientation * | | | Challenge * | | | Inter-personnel * | | | Professional skill, Knowledge * | | | Decision-making, Judgment * | | | Planning, Creativity * | | | Negotiation * | | | Development others * | | | | |
| Competency | common | in particular | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Inter-personnel * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Professional skill, Knowledge * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Decision-making, Judgment * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Planning, Creativity * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Negotiation * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Development others * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * Definition is described in "Competency reference of NSRP Performance Appraisal. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B. Purpose | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DCS Operator is responsible for performing all tasks assigned in a safe and responsible manner in accordance with the established operating procedures and written and oral instructions from the Shift Supervisor. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C. Responsibility | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| For this position, minimum works are as follows, | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <ul style="list-style-type: none"> · Operate DCS control console to coordinate and regulate process variables and to direct flow rates of various process and utility streams according to prescribed schedules · Read processing schedules, operating logs, test results of samples, and laboratory recommendations to determine changes in equipment controls required to produce specified quantity and quality of product. · Set controls to adjust process variables, such as flows, temperatures and pressures. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| Job Description | DCS Operator | | |
| Doc No.: | Date: | Rev No.: | Page 2 of 2 |
| <ul style="list-style-type: none"> · Responsible for recording, compiling, reporting and documenting operating data, and monitoring process indicators. · Coordinate the start-up, shut-down (normal & emergency) and normal operations with lead operator and field operators. · Perform basic calculations for determining process parameters and material balances. · Responsible for preparation such as plant isolation etc., for day-to-day maintenance work. · Work directly with the foreign experts in the transfer of technical advice during the initial period of operation. | | | |
| D. Accountability, Duty | | | |
| <ul style="list-style-type: none"> · To achieve the followings through the above responsibility <ul style="list-style-type: none"> - Maintain safe and stable operation - Keep required quality of product - Plant productivity improvement <p>* Specific subjects and each numerical goal will be defined every year.</p> | | | |
| E. Latitude for Actions or Decisions | | | |
| to be confirmed | | | |
| F. Supervisory Responsibility | | | |
| Direct Supervises: to be confirmed | | | |
| Total Staff Supervised: to be confirmed | | | |
| G. Agreement | | | |
| Agreed by Job Holder: | | | |
| Agreed by Manager: | | | |
| Approved by HR&T manager: | | | |