

**CURRICULUM**

*Name:* DHEERAJ YADAV  
*Date of Birth:* 26 September 1974  
*Qualifications:* Graduate in Chemical Engineering  
Diploma in Management  
*Present Position:* SmartPlant Administrator – Saipem Sharjah Engineering (UAE)  
*Total Experience* 13.5 years  
*Nationality* Indian  
*Marital Status* Married  
*Contact Phone No.* +971 50 7233653  
*Email:* [DHEERAJYADAVONLINE@GMAIL.COM](mailto:DHEERAJYADAVONLINE@GMAIL.COM)

**Professional Experiences**

| <i>From</i> | <i>To</i> | <i>Position</i>                              | <i>Company</i>  |
|-------------|-----------|--|---|
| 2009        |           | SmartPlant Administrator – Piping and Layout | Saipem Sharjah Engineering, Sharjah, United Arab Emirates |
| 2008        | 2009      | Engineering Design Systems Coordinator       | Worley Parsons Services Pty. Ltd., Perth, Australia       |
| 2006        | 2008      | PDS Administrator – ADPES                    | Technip, Abu Dhabi, United Arab Emirates                  |
| 2004        | 2006      | Automation Analyst                           | Fluor Daniel India Pvt. Ltd., Gurgaon, India              |
| 2001        | 2003      | Sr. Executive                                | ROLTA India Limited, New Delhi, India                     |
| 1998        | 2000      | Chemical Engineer                            | GRASIM Industries Limited, Nagda, India                   |
| 1997        | 1998      | Chemical Engineer                            | GSM Engineers Pvt. Ltd, New Delhi, India                  |

## Section A

## SKILLS

|   |   |
|---|---|
| <b>Intergraph SmartPlant 3D :</b>             | Setup and Project Administration, Modeling, Isometric Extraction, Drawings Extraction, Catalog Administration   |
| <b>Intergraph PDS :</b>                       | Equipment Modeling, Piping Modeling, Piping Spec Writing, Customization of Piping Reference Data, Isometric Extraction & Customization, Drawing Manager, Report Manager, 2D Module ,Project Administration, RIS Administration & Trouble Shooting |
| <b>Aveva's Vantage PDMS :</b>                 | Installation, Project Creation & Configuration, and Administration & Support.   |
| <b>Intergraph SmartPlant P&amp;ID :</b>       | Installation, Database Creation, Project & Hierarchy Creation, Customization of Catalog, Data Dictionary, Filters, Formats & Rules, Reports generation, Project Administration & Trouble Shooting   |
| <b>Intergraph SmartPlant : Reference Data</b> | Creation of Piping Specification  |
| <b>Oracle :</b>                               | Database Creation, Using DBA Studio, Database Backup & Restore, SQL Statements, Import Data into MS ACCESS & MS EXCEL.  |
| <b>Intergraph INtools :</b>                   | INtools Installation, Project Creation, Title Block Customization using Infomaker, Database Backup & Restore.   |
| <b>Intergraph SmartPlant : Electrical</b>     | Database Creation, Project Setup in SmartPlant Engineering Manager  |
| <b>Intergraph Pelican Forge :</b>             | Installation, Integration with PDS & Customization.   |
| <b>Programming Language :</b>                 | Dos, Visual Basic, PML (Parametric Modeling Language), PAL (Piping Assembly Language) & Eden  |
| <b>3DS Orthogen :</b>                         | Installation, Integration with PDS & Customization.   |
| <b>General :</b>                              | Windows NT, AutoCAD, Microstation, MS Office  |

## Section B

## PROFESSIONAL CURRICULUM

|                          |                               |                                      |
|--------------------------|-------------------------------|--------------------------------------|
| <b>Period:</b>           | from October 2009             | to present                           |
| <b>Job/Role:</b>         | SP Administrator              |                                      |
| <b>Company:</b>          | Saipem Sharjah Engineering    | <b>Department:</b> Piping and Layout |
| <b>Country/Location:</b> | Sharjah, United Arab Emirates |                                      |

*Main activities, responsibilities and brief description of Company/work environment:*

|                  |   |  |
|------------------|---|--|
| PROJECT          | : | Multiple Projects  |
| RESPONSIBILITIES | : | Responsible for Setup, Administration & Integration of Engineering Softwares such as Intergraph's SmartPlant 3D, PDS, SmartPlant P&ID, PDMS.<br>Setup on Server & Workstations |

Preparation of 3D Modeling & Model Review Procedure  
 PDS, SP3D, SPPID, PDMS Administration & RDB Control.  
 Catalogue & Reference Database Control  
 Isometric Trouble Shooting  
 Application support to designers working on project.  
 Backup & Restore  
 MTO Administration  
 Clash Management Support  
 Creating Review Sessions

|                          |  |                    |
|--------------------------|--|--------------------|
| <i>Period:</i>           | from June 2008                         | to September 2009  |
| <i>Job/Role:</i>         | Engineering Design Systems Coordinator |                    |
| <i>Company:</i>          | Worley Parsons Services Pty. Ltd.      | <i>Department:</i> |
| <i>Country/Location:</i> | Perth, Australia                       |                    |

*Main activities, responsibilities and brief description of Company/work environment:*

PROJECT : Multiple Projects  
 RESPONSIBILITIES : Full Control of Setup, Administration & RDB Customization of Engineering Softwares such as Intergraph's PDS, Smartplant P&ID & SmartPlant Review.  
 PDS Setup on Server & Workstations  
 Preparation of 3D Modeling & Model Review Procedure  
 PDS Administration & RDB Control.  
 Spec Writing & Reference Data update  
 PDS Isometric Trouble Shooting  
 PDS Application support to designers working on project.  
 PDS Project Archival and retrievals.  
 PDS MDP Administration  
 PDS Clash Management Support  
 Creating SPR Sessions

|                          |                                 |                    |
|--------------------------|---------------------------------|--------------------|
| <i>Period:</i>           | from May 2006                   | to June 2008       |
| <i>Job/Role:</i>         | PDS Administrator - ADPES       |                    |
| <i>Company:</i>          | Technip                         | <i>Department:</i> |
| <i>Country/Location:</i> | Abu Dhabi, United Arab Emirates |                    |

*Main activities, responsibilities and brief description of Company/work environment:*

RESPONSIBILITIES : Setup, Administration & Support on Engineering Softwares such as Intergraph's PDS, SmartPlant Review, SmartPlant P&ID, Intools, AutoCAD & AVEVA PDMS.  
 Automation Support for the Oil & Gas Projects.  
 Imparting Training of various Engineering Softwares  
 Communication with different Project Offices worldwide

PROJECT : Dalia FPSO As-Built Project - on PDMS 11.4.  
 RESPONSIBILITIES : PDMS Project Setup on Server & Workstations  
 PDMS Administration & RDB Control.  
 PDMS Application support to designers working on project.  
 PDMS ABA Setup & Support  
 PDMS MDS Setup & Support  
 PDMS Clash Manager Support  
 Creating Review Sessions

PROJECT : Total Yemen Project - on PDS 7.2.  
 RESPONSIBILITIES : PDS Setup on Server & Workstations  
 Preparation of 3D Modeling & Model Review Procedure  
 PDS Administration & RDB Control.  
 PDS Isometric Trouble Shooting  
 PDS Application support to designers working on project.  
 PDS Project Archival and retrievals.  
 PDS MDP Administration  
 PDS Clash Management Support  
 Creating SPR Sessions

PROJECT : Qatar Gas Project - Workshare with Technip, Paris (CTJV) on PDS 7.2.  
 RESPONSIBILITIES : PDS Workshare Coordination with Paris.  
 PDS Setup on Server & Workstations  
 PDS Administration  
 PDS Application support to designers working on project.  
 PDS Project Archival and retrievals.  
 PDS MDP Administration  
 PDS Clash Management Support  
 Creating SPR Sessions

|                   |                                 |                |
|-------------------|---------------------------------|----------------|
| Period:           | from January 2004               | to May 2006    |
| Job/Role:         | Automation Analyst              |                |
| Company:          | Fluor Daniel India Pvt. Limited | Department: IT |
| Country/Location: | Gurgaon, India                  |                |

*Main activities, responsibilities and brief description of Company/work environment:*

RESPONSIBILITIES : Setup, Administration & Support on Engineering Softwares such as Intergraph's PDS, SmartPlant Review, SmartPlant P&ID, Intools, AutoCAD & AVEVA PDMS.  
 Automation Support for the Oil & Gas Projects.  
 Training of various Engineering Softwares  
 Communication with different Project Offices worldwide  
 Testing of various Engineering Softwares  
 Managing IT Setup within the Project.

PROJECT : RASGAS Project  
 RESPONSIBILITIES : Worked as Project Information Manager & PDS Coordinator Preparing Automation Plan for the Project  
 Coordination with Site in Qatar  
 PDS Setup on Server & Workstations  
 PDS Administration  
 PDS Application support to designers working on project.  
 PDS Project Archival and retrievals.  
 PDS MDP Administration  
 PDS Clash Management Support  
 PDS Piping Utility Updates and maintenance.  
 Creating SPR Sessions  
 Support to Discipline Softwares such as INtools.  
 Responsible for all IT needs on the project.  
 Handling all the Automation issues on the Project

PROJECT : Sakhalin I Project  
 RESPONSIBILITIES : Worked as Project Information Manager . Setting up the project on server  
 Defining and applying necessary security on file server as well as on PDMS

Ensuring daily PDMS replication to PDMS Global Hub.  
 Configuring NT workstation for around 90 users  
 Ensuring smooth data backup via backup utility  
 Configuring daily Review Reality session  
 Configuring weekly Data integrity Check.  
 Single coordination point with Houston office for day-to-day PDMS/IT issues

PROJECT : Sunoco Project  
 RESPONSIBILITIES : Worked as PDS Administrator  
 PDS 3D Application support to designers working on project.  
 PDS Project Archival and retrievals.  
 PDS MDP Administration  
 PDS Piping Utility Updates and maintenance.

|                   |                     |  |
|-------------------|---------------------|--|
| Period:           | from February 2001  | to December 2003   |
| Job/Role:         | Sr. Executive       |  |
| Company:          | ROLTA India Limited | Department: Plant Design Automation Solutions and Services |
| Country/Location: | New Delhi, India    |  |

*Main activities, responsibilities and brief description of Company/work environment:*

PROJECT : Conversion of 1800 Paper P&IDs to SPPID ver. 3.0  
 CLIENT : Engineers India Limited, New Delhi  
 Kuwait National Petroleum Corporation, Kuwait  
 RESPONSIBILITIES : Handling Project Administration  
 Customization of Symbol Library & Data Dictionary as per Project requirement  
 Configured Satellite & established workshare .  
 Training Draftsmen on SPPID  
 Handling day to day problems

PROJECT : Conversion of Paper P&IDs to PDS P&ID ver.6.04  
 CLIENT : Kvaerner Powergas India Limited, Mumbai, India  
 RESPONSIBILITIES : Conversion of 6 P&IDs  
 QA/QC for the above project

PROJECT : Validation of Piping Specifications 30 Nos.  
 CLIENT : National Thermal Power Corporation, Noida, India  
 RESPONSIBILITIES : Assigning Unique Commodity Codes  
 Assigning Short & Long Material Description

|                   |                           |                  |
|-------------------|---------------------------|------------------|
| Period:           | from August 1998          | to November 2000 |
| Job/Role:         | Chemical Engineer         |                  |
| Company:          | GRASIM Industries Limited | Department:      |
| Country/Location: | Nagda, India              |                  |

*Main activities, responsibilities and brief description of Company/work environment:*

RESPONSIBILITIES : Production Planning  
 Trouble shooting in various Shop floor operations in CS<sub>2</sub> & H<sub>2</sub>SO<sub>4</sub> plants  
 To analyse Techno-Economic Feasibility of various proposals.  
 To formulate different Saving & Non Saving Schemes in view of cost Effectiveness of product.

Co-ordination with Environment Cell to counter the Environmental Issues pertaining to Emissions and Hazardous Chemicals

|                          |                                     |                              |
|--------------------------|-------------------------------------|------------------------------|
| <i>Period:</i>           | from October 1997,<br>November 2000 | to July 1998<br>January 2001 |
| <i>Job/Role:</i>         | Chemical Engineer                   |                              |
| <i>Company:</i>          | GSM Engineers Pvt. Ltd.             | <i>Department:</i>           |
| <i>Country/Location:</i> | New Delhi, India                    |                              |

*Main activities, responsibilities and brief description of Company/work environment:*

RESPONSIBILITIES :      Preparing Flow Diagrams & Basic Design of Equipment's.  
                                  Preparing Plant Layouts & Plan  
                                  Energy & Material Balance of the project.  
                                  To analyse Techno-Economic Feasibility of various proposals.

## Section C

### TRAINING

|          |   |                      |
|----------|---|----------------------|
| Sep'2009 | Intergraph's SmartPlant 3D User Training      | Intergraph Australia |
| Aug'2005 | Aveva's PDMS Administration Training          | Aveva India          |
| Sep'2001 | SmartPlant P&ID Administration Level Training | Rolta India Ltd.     |
| Feb'2001 | PDS Administration & User Level Training      | Rolta India Ltd.     |