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ExxonMobil is looking for outstanding candidates for the position of…

Application Engineer

Job Role Summary

The candidate will join the Process Computer Control organization of the Esso Refinery at Augusta with the role of Application Engineer. He/she will work in a team of Application Engineers to implement and maintain control schemes and advanced control applications to allow the site process units to run safely and at optimum operating conditions. He/she will work together with experienced Applications Engineers located in central organizations and colleagues at other ExxonMobil sites in other countries. A positive attitude towards team work and diversity is a requirement due to international environment in which he/she will work. Application engineers attend advanced training courses by Vendors and ExxonMobil abroad to develop/maintain the high level of expertise required by their role in the organization.

Job Role Responsibilities

• Implement and support process control schemes on DCSs (Digital Control Systems). Loop tuning will be his/her responsibilities.
• Identifying, implementing and supporting advanced control applications to optimize unit operations ranging from simple to complex multi-variable applications. Loop tuning will be part of his/her responsibilities. These goals may require tests on process units to be led by him/her.
• Implement and support software platforms developed by Vendor and/or ExxonMobil central organizations to support process operations personnel in their daily tasks.
• Issuing documentation on the developed applications/tools to be used by console personnel and train them on existing/implemented ones to meet their training program.
• Monitoring the performance of existing application and interact with other Refinery Organization to identify opportunities for improvements, modifications required to meet new process conditions, fixes.
• Supporting site organizations during unitâ•Žs shut-downs and start-ups, project design and implementation phases when process control is in its scope.

Requirements:

• Chemical or automation master degree in Engineering.
• Previous experiences in oil and gas industry or petrochemicals is advantage; demonstrated ability to learn process operations with respect to successful implementation and sustainment of process control applications.
• Fresh graduate with knowledge of process control areas and DCS platforms.
• Fluency in Italian and English.

Contact Person: Sandra Jurkova (sandra.jurkova@exxonmobil.com)   Expiring date: 15th of November, 2018

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