**UNIVERSIDAD AUTÓNOMA DE NUEVO LEÓN  
FACULTAD DE INGENIERÍA MECÁNICA Y ELÉCTRICA**

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| **Name:** Jesus Santana Aguiera | | | | | **Matrícula:** 1602500 |  |
| **Class name:** British Culture | | | | | **Date:** 17/03/17 |  |
| **Homework No.**  Act. #1 Task “Information About Professional Jobs | | | | | **Homework Objective:**  Companies need Engineers with a high level of English. | |
| **Teacher´s Name:**  Irasema Torres | |  |  | **Classroom:**  9-204 | **Day:**  L-M-V | **Time:** N2 |
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| **Bibliography:**  [www.occ.com.mx](http://www.occ.com.mx) | | | | | | |

**Introduction**

This activity show how the English language is very important in the actuality. You need this language if you want a good job, because the companies need people that contains more skills and capacity, need professionals, the bests.

You can add value to your curriculum with this language.

The knowledge of English increases the possibilities of find more fast a good job. Now in day, the investigators or professionals that want access to specialized books, they need to know English to be informed of the quick advances in your area.

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| **Job Name:**  **(Nombre del Puesto)** | **Job Description:**  **(Descripción)** | **Main Responsibilities:**  **(Responsabilidades)** | **Qualifications:**  **(Requisitos)** | **English Level:**  **(Nivel de Inglés requerido)** |
| 1.-  Specialist SOC | Administer, monitoring and solve incidents in the networks and equipments of safety. | Monitoring of safety events (IDS, IPS, FW)  Analyse the logs of the equipment of safety.  Study of security policy of safety device perimetral  Advice to clients for improvements. | Engineering in Electronics and telecommunications &/or related.  Networks CCNA, CCSP, CISSP(safety), CISA(safety). | Required 85% |
| 2.-  Engineer electronic of PLC | Responsible to give technique support to client, referent to systems of control of the plant. | Change of the equipment, improvements and modifications in the such systems of control like control programmable logicians (PLC), interfaces man-machine (HMI), variators of Frequency and metal detectors. | Advanced electronic.  Electric control & interpretation of diagrams  PLC (Allen Bradley and Siemens).  SAP and OFFICE. | Required 90% |
| 3.-  Engineer of control | Responsible to the engineering of control in projects, equipment validation, control products and electronic programming. | Programming of PLC’s Allen Bradley.  Maintenance of control equipment.  Projects. | Knowledge of equipment of automation.  Knowledge in administration of projects.  PLC’s | Required 100% |
| 4.-  Engineer of Automation | Responsible for automation in the process of the area. | Management of area mechanics, hydraulics and pneumatics, monitoring and control of maintenance and systems of control (SCADA).  Improvements of automation. | Knowledge in electronic and electricity.  PLC Mitsubishi.  Interpretation of electric and mechanics dragrams. | Required 60% |

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| TOEFL  Grade  (Resultado) | PLAN PARA ESTUDIAR INGLÉS  (Como, cuando, donde, cuánto tiempo)  (Describir el Plan en Español) |
| 80% | * Terminar los niveles en el CAADI en FIME, actualmente curso en intermedio superior. (termino en diciembre del 2017) * Estudiar más la gramática, ½ hora al día mínimo. * Estudiar y practicar más vocabulario (aproximadamente ½ diario). * Todo esto desde esta fecha domingo 19 de marzo hasta el 10 de diciembre del 2017, para poder tener las bases suficientes y poder aprobar el TOEFL. |

**Conclusion**

Know other language is one guaranty that you use to your favor when looking for a job. The knowledge of the English language is a backline of good preparation and the company you give security have you with them.