STUDENT NAME: **Gurwinder Singh - 200557497**

Name of Company: Interpro

Company Purpose: Interpro manufactures a wide range of household and commercial appliances, industrial systems, and provides related services

Total number of employees: 11617

The number of employees in each union:



The overall percentage of management staff in comparison to all unionized employees for the whole company:

|  |  |
| --- | --- |
| Count of Union |  |
| Union | Total |
| CUPW | 33.86% |
| IUOE | 29.20% |
| IWW | 24.58% |
| Management | 5.76% |
| SEU | 6.61% |
| Grand Total | 100.00% |

The percentage of management staff in each location compared to all unionized employees in that same location:

|  |  |  |
| --- | --- | --- |
| Management | Alaska | 0.44% |
|  | Canadian Maritimes | 0.90% |
|  | Chile | 0.68% |
|  | Headquarters | 0.77% |
|  | Ontario | 0.45% |
|  | Quebec | 0.30% |
|  | Western Canada | 0.61% |
|  | Western United States | 1.62% |
| Management Total | | 5.76% |

Employment type (numbers of f/t & p/t) by location:

|  |  |  |
| --- | --- | --- |
| Count of Employee Type | Employee Type |  |
| Location | Full Time | Part Time |
| Alaska | 393 | 272 |
| Canadian Maritimes | 609 | 343 |
| Chile | 384 | 244 |
| Headquarters | 3283 | 3141 |
| Ontario | 323 | 225 |
| Quebec | 242 | 159 |
| Western Canada | 451 | 270 |
| Western United States | 818 | 460 |
| Grand Total | 6503 | 5114 |

Employment type (percentage) all employees:

|  |  |
| --- | --- |
| Count of Employee Type |  |
| Employee Type | Total |
| Full Time | 55.98% |
| Part Time | 44.02% |

The location with the highest number of employees on leave:

* Headquarters: 543

Location with the highest turnover rate based on percentage of terminations (all locations):

|  |  |  |
| --- | --- | --- |
| Headquarters | TERM | 45.02% |

The number of machinists who are over 60 working in the Alaska location:

* **0**

The percentage of machinists & assemblers who are 60 and over, compared to all employees in the company:

This needs a pivot table & a formula:

* 2.470517345 %

Total number of retired workers:

* 236

Explain if and why there is a need to hire site engineers in Alaska:(138)

* The fact that all 12 site engineers who were terminated managed to secure new employment indicates a robust job market in Alaska for professionals in this field. This suggests that there are ample opportunities and demand for site engineers, allowing them to transition smoothly into new roles despite the termination.