**Project 1: Occupational Portfolio Due Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Using the ALIS website, research 2 different trades or other professions that interest you.

<http://alis.alberta.ca/occinfo/Content/RequestAction.asp?format=html&aspAction=GetHomePage&Page=Home>

This link can be found in the favorites folder while logged in at Notre Dame: **OCC Info Data Sheets**.

**Part 1:** **Research**

Complete the research table included in this package by collecting data for each profession. You can use the OCC info data sheets. You may choose to contact the representative Guild or Union or see their website for other details. You can access other websites related to your research.

**Part 2: Hypothetical Cost**

1. Using your three tools/supplies you researched in part 1, determine how much it would cost for you to buy these items in Alberta. Include a picture copy of a newspaper or online flyer of the item with price.
2. Determine the price of these items in three years if they are inflated (increased) by 1.4% each year.
3. Using 5% for the GST, determine the final price of all your items.

**Part 3: Determining Total Deductions and Annual Net Income**

1. Use the first schedule to do calculations based on your current occupation. If you are not employed use the sample pay stub for your data.
2. Use the second schedule to do calculations based on your first researched occupation.
3. Use the third schedule to do calculations based on your second researched occupation.

**Part 4: Deduction Ratios**

In general, the more money you make the more deductions you pay. Using the results from your schedules in part 3 answer the following questions:

1. Determine the ratio of deductions to gross income for your current occupation.
2. Determine the ratio of deductions to gross income for your 1st researched occupation.
3. Determine the ratio of deductions to gross income for your 2nd researched occupation.
4. Represent each ratio as a percentage.
5. Compare the three ratios from steps 1 to 3 and rank the 3 occupations from highest to lowest. Explain your reasoning for the ranking.

**Part 5: Monthly Pay Stubs**

Create a paystub which shows one month’s net income, deductions, and gross income for each of the 3 occupations. Assume you will work a 40 hour week with 24 hours of overtime for the month. Use the percentages you calculated from Part 4 step 4 to calculate the deductions. You may use the template provided or your own. See the example below.

*Example:* Employee Jennifer Glastrom’s income was paid by the hour at a rate of $28.50 per hour. All monthly deductions are of what she would have deducted each year. Net pay is calculated by subtracting the total of all her deductions from her gross pay. **Note:** If the position was a salary pay position, then the hours and rate columns would be blank.

$5 586.00 $1 694.80 $3 891.20

Regular 160 $28.50 $ 4 560.00 Fed Tax $1 452.26 EI $62.28

Overtime 24 $42.75 $ 1 026.00 CPP $ 180.26

TYPE

HOURS

AMOUNT

TYPE

AMOUNT

TYPE

AMOUNT

RATE

 DEPOSIT 012 34567 8910123

**Jennifer Glastrom**

Employee # 230-007

**Arc Welding & Oilfield Servicing**

**Part 6: Occupational Portfolio**

Assemble your project with the following:

* **Cover page** describing **each of your two** researched occupations – must have at least 3 pictures.
* **Cost Analysis Page** for **each of your two** researched occupations’ tools/supplies from part 2. Include the advertisements and the calculations.
* **All 3** completed **Schedules**.
* Your answers to the questions from Part 4: **Deduction Ratios**
* A **Monthly Pay Stub** for each of the 3 occupations.
* The Marking Rubric for grading.

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |
| --- | --- | --- |
| **Occupational Portfolio****Marking Rubric** | **Mark** | **Out of** |
| 1. **Research (Cover Page for each occupation)**

□ □ □ □ □ All information required is collected for 1st occupation.□ □ □ □ □ All information required is collected for 2nd occupation. |  | 10 |
| 1. **Hypothetical Cost (Cost Analysis Page for each occupation)**

□ □ □ Prices for all 6 tools or supplies are provided. (½ mark each) □ □ □ Advertisements (picture with price) included for each. (½ mark each)□ □ Prices are correctly inflated.□ □ 5% GST is correctly applied to each price. |  | 10 |
| 1. **Determining Total Deductions & Net Annual Income (3 Schedules)**

□ □ □ □ □ First Schedule is correctly completed  for your current occupation.□ □ □ □ □ Second Schedule is correctly completed  for your 1st researched occupation.□ □ □ □ □ Third Schedule is correctly completed  for your 1st researched occupation. |  | 15 |
| 1. **Deduction Ratios**

□ □ □ The ratio of deductions to gross monthly income is correctly determined for each of the three occupations.□ □ □ Each ratio is represented as a percentage.□ The occupations are ranked highest to lowest in terms of deductions paid. □ An explanation is given for the ranking. |  | 8 |
| 1. **Monthly Pay Stubs**

□ □ □ □ A pay stub is completed correctly for the current occupation.□ □ □ □ A pay stub is completed correctly for the 1st researched occupation.□ □ □ □ A pay stub is completed correctly for the 2nd researched occupation. |  | 12 |
| 1. **Occupational Portfolio**

□ □ □ □ □ Portfolio is neatly organized. |  | 5 |
|  |  | **Out of** **60** |

**Research Table: Trade or Profession**

Check with your teacher for approval before researching your two choices.

|  |  |  |
| --- | --- | --- |
| **Trade or Profession** |  |  |
| Description |  |  |
| Work Conditions |  |  |
| Training or Schooling Required |  |  |
| Training Sites or Schools |  |  |
| Opportunities for Employment |  |  |
| Advancement Opportunities |  |  |
| 3 Tools or Supplies needed(including price) |  |  |
|  |  |
|  |  |
| Average Wage or Annual Salary |  |  |
| Name of Guild or Union(if applicable) |  |  |

**Schedule 1: Current Occupation**

|  |
| --- |
|  |
| **Enter the annual income for your 1st researched occupation.** |  |  | **1** |  |
|  |
|  | If line 1 is more than $10,320 but not more than $16,775 |  | If line 1 is more than $16,775 but not more than $40,726 |  | If line 1is more than$40,726 but notmore than $81452 |  | If line 1is more than$81,452 but notmore than $126,264 |  | If line 1 is more than $126,264 |  |
|  |  |  | **1** |  |  | **1** |  |  | **1** |  |  | **1** |  |  | **1** |
| Subtract | $$-$$ | 00,000 | 00 |  | $$-$$ | 16,775 | 00 |  | $$-$$ | 40,726 | 00 |  | $$-$$ | 81,452 | 00 |  | $$-$$ | 126,264 | 00 |  |
|  | = |  |  | = |  |  | = |  |  | = |  |  | = |  |  |
| Multiply | $$×$$ | 15% |  | $$×$$ | 25% |  | $$×$$ | 32% |  | $$×$$ | 36% |  | $$×$$ | 39% |  |
|  | = |  |  | = |  |  | = |  |  | = |  |  | = |  |  |
| Add | + | 00,000 | 00 |  | + | 968 | 25 |  | + | 6956 | 00 |  | + | 19,988 | 32 |  | + | 36,120 | 64 |  |
|  | = |  | **2** | = |  | **2** | = |  | **2** | = |  | **2** | = |  | **2** |
|  |
| **If income is less than $10,320 then there is no tax owed.** | **Annual Provincial & Federal Income Tax Contribution** |
|  |
|  |
|  |
| **Enter the annual gross income from line 1 here.** |  |  | **1** |  |
|  |
|  | If line 1 is $47,200 or less |  | If line 1 is more than $47,200 |  |
| Enter the amount from line 1 |  |  |  |  | Maximum Contribution is reached at: |  |
| Subtract | $$-$$ | 3500 | 00 |  |  |
| If negative write 0. | = |  |  |  |  |
| Multiply | $$×$$ | 4.95% |  |  |
|  | = |  |  | **3** |  | 2163 | 15 | **3 Annual CPP Contribution** |
|  |
|  |
|  |
| **Enter the annual gross income from line 1 here.** |  |  | **1** |  |
|  |
|  | If line 1 is $43,200 or less |  | If line 1 is more than $43,200 |  |
| Enter the amount from line 1. |  |  |  |  | Maximum Contribution is reached at: |  |
| Multiply | $$×$$ | 1.73% |  |  |
|  | = |  |  | **4** |  | 747 | 36 | **4 Annual EI Contribution** |
|  |
|  |
|  |
| **Enter the values from Lines 1 through 4 as indicated below.** |
|  |
| Enter Tax due from line 2. |  |  |  | **2** | Enter amount from line 1. |  |  | **1** |
| Enter CPP due from line 3. |  |  |  | **3** | Enter amount from line 5. | $$-$$ |  | **5** |
| Enter EI due from line 4. | + |  |  | **4** | Subtract |  |  | **6** |
| Total | = |  |  | **5** |  |  |  |  |
|  |
|  |
|  |
| **Summary** | **Annual Gross Income** |  |  | **1** |
| **(Current Occupation)** | **Total Deductions** |  |  | **5** |
|  | **Annual Net Income** |  |  | **6** |
|  |

**Schedule 2: 1st Researched Occupation**

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| --- |
|  |
| **Enter the annual income for your 1st researched occupation.** |  |  | **1** |  |
|  |
|  | If line 1 is more than $10,320 but not more than $16,775 |  | If line 1 is more than $16,775 but not more than $40,726 |  | If line 1is more than$40,726 but notmore than $81452 |  | If line 1is more than$81,452 but notmore than $126,264 |  | If line 1 is more than $126,264 |  |
|  |  |  | **1** |  |  | **1** |  |  | **1** |  |  | **1** |  |  | **1** |
| Subtract | $$-$$ | 00,000 | 00 |  | $$-$$ | 16,775 | 00 |  | $$-$$ | 40,726 | 00 |  | $$-$$ | 81,452 | 00 |  | $$-$$ | 126,264 | 00 |  |
|  | = |  |  | = |  |  | = |  |  | = |  |  | = |  |  |
| Multiply | $$×$$ | 15% |  | $$×$$ | 25% |  | $$×$$ | 32% |  | $$×$$ | 36% |  | $$×$$ | 39% |  |
|  | = |  |  | = |  |  | = |  |  | = |  |  | = |  |  |
| Add | + | 00,000 | 00 |  | + | 968 | 25 |  | + | 6956 | 00 |  | + | 19,988 | 32 |  | + | 36,120 | 64 |  |
|  | = |  | **2** | = |  | **2** | = |  | **2** | = |  | **2** | = |  | **2** |
|  |
| **If income is less than $10,320 then there is no tax owed.** | **Annual Provincial & Federal Income Tax Contribution** |
|  |
|  |
|  |
| **Enter the annual gross income from line 1 here.** |  |  | **1** |  |
|  |
|  | If line 1 is $47,200 or less |  | If line 1 is more than $47,200 |  |
| Enter the amount from line 1 |  |  |  |  | Maximum Contribution is reached at: |  |
| Subtract | $$-$$ | 3500 | 00 |  |  |
| If negative write 0. | = |  |  |  |  |
| Multiply | $$×$$ | 4.95% |  |  |
|  | = |  |  | **3** |  | 2163 | 15 | **3 Annual CPP Contribution** |
|  |
|  |
|  |
| **Enter the annual gross income from line 1 here.** |  |  | **1** |  |
|  |
|  | If line 1 is $43,200 or less |  | If line 1 is more than $43,200 |  |
| Enter the amount from line 1. |  |  |  |  | Maximum Contribution is reached at: |  |
| Multiply | $$×$$ | 1.73% |  |  |
|  | = |  |  | **4** |  | 747 | 36 | **4 Annual EI Contribution** |
|  |
|  |
|  |
| **Enter the values from Lines 1 through 4 as indicated below.** |
|  |
| Enter Tax due from line 2. |  |  |  | **2** | Enter amount from line 1. |  |  | **1** |
| Enter CPP due from line 3. |  |  |  | **3** | Enter amount from line 5. | $$-$$ |  | **5** |
| Enter EI due from line 4. | + |  |  | **4** | Subtract |  |  | **6** |
| Total | = |  |  | **5** |  |  |  |  |
|  |
|  |
|  |
| **Summary** | **Annual Gross Income** |  |  | **1** |
| **(1st Researched Occupation)** | **Total Deductions** |  |  | **5** |
|  | **Annual Net Income** |  |  | **6** |
|  |

**Schedule 3: 2nd Researched Occupation**

|  |
| --- |
|  |
| **Enter the annual income for your 1st researched occupation.** |  |  | **1** |  |
|  |
|  | If line 1 is more than $10,320 but not more than $16,775 |  | If line 1 is more than $16,775 but not more than $40,726 |  | If line 1is more than$40,726 but notmore than $81452 |  | If line 1is more than$81,452 but notmore than $126,264 |  | If line 1 is more than $126,264 |  |
|  |  |  | **1** |  |  | **1** |  |  | **1** |  |  | **1** |  |  | **1** |
| Subtract | $$-$$ | 00,000 | 00 |  | $$-$$ | 16,775 | 00 |  | $$-$$ | 40,726 | 00 |  | $$-$$ | 81,452 | 00 |  | $$-$$ | 126,264 | 00 |  |
|  | = |  |  | = |  |  | = |  |  | = |  |  | = |  |  |
| Multiply | $$×$$ | 15% |  | $$×$$ | 25% |  | $$×$$ | 32% |  | $$×$$ | 36% |  | $$×$$ | 39% |  |
|  | = |  |  | = |  |  | = |  |  | = |  |  | = |  |  |
| Add | + | 00,000 | 00 |  | + | 968 | 25 |  | + | 6956 | 00 |  | + | 19,988 | 32 |  | + | 36,120 | 64 |  |
|  | = |  | **2** | = |  | **2** | = |  | **2** | = |  | **2** | = |  | **2** |
|  |
| **If income is less than $10,320 then there is no tax owed.** | **Annual Provincial & Federal Income Tax Contribution** |
|  |
|  |
|  |
| **Enter the annual gross income from line 1 here.** |  |  | **1** |  |
|  |
|  | If line 1 is $47,200 or less |  | If line 1 is more than $47,200 |  |
| Enter the amount from line 1 |  |  |  |  | Maximum Contribution is reached at: |  |
| Subtract | $$-$$ | 3500 | 00 |  |  |
| If negative write 0. | = |  |  |  |  |
| Multiply | $$×$$ | 4.95% |  |  |
|  | = |  |  | **3** |  | 2163 | 15 | **3 Annual CPP Contribution** |
|  |
|  |
|  |
| **Enter the annual gross income from line 1 here.** |  |  | **1** |  |
|  |
|  | If line 1 is $43,200 or less |  | If line 1 is more than $43,200 |  |
| Enter the amount from line 1. |  |  |  |  | Maximum Contribution is reached at: |  |
| Multiply | $$×$$ | 1.73% |  |  |
|  | = |  |  | **4** |  | 747 | 36 | **4 Annual EI Contribution** |
|  |
|  |
|  |
| **Enter the values from Lines 1 through 4 as indicated below.** |
|  |
| Enter Tax due from line 2. |  |  |  | **2** | Enter amount from line 1. |  |  | **1** |
| Enter CPP due from line 3. |  |  |  | **3** | Enter amount from line 5. | $$-$$ |  | **5** |
| Enter EI due from line 4. | + |  |  | **4** | Subtract |  |  | **6** |
| Total | = |  |  | **5** |  |  |  |  |
|  |
|  |
|  |
| **Summary** | **Annual Gross Income** |  |  | **1** |
| **(2nd Researched Occupation)** | **Total Deductions** |  |  | **5** |
|  | **Annual Net Income** |  |  | **6** |
|  |

**Monthly Pay Stubs**

TYPE

HOURS

AMOUNT

TYPE

AMOUNT

TYPE

AMOUNT

RATE

 DEPOSIT 012 34567 8910123

Employee #

TYPE

HOURS

AMOUNT

TYPE

AMOUNT

TYPE

AMOUNT

RATE

 DEPOSIT 012 34567 8910123

Employee #

TYPE

HOURS

AMOUNT

TYPE

AMOUNT

TYPE

AMOUNT

RATE

 DEPOSIT 012 34567 8910123

Employee #