

# COST AND EARNING POTENTIAL ANALYSIS

## COLLEGE EDUCATION

|  | <u>UAA</u>       | <u>APU</u>       |
|--|------------------|------------------|
| Income                                 | \$ 0             | \$ 0             |
| 1 <sup>st</sup> Year Cost <sup>6</sup> | 3,240            | 12,010           |
| <br>                                   |                  |                  |
| Income                                 | 0                | 0                |
| 2 <sup>nd</sup> Year Cost <sup>6</sup> | 3,500            | 12,791           |
| <br>                                   |                  |                  |
| Income                                 | 0                | 0                |
| 3 <sup>rd</sup> Year Cost <sup>6</sup> | 3,780            | 14,009           |
| <br>                                   |                  |                  |
| Income                                 | 0                | 0                |
| 4 <sup>th</sup> Year Cost <sup>6</sup> | 4,082            | 15,130           |
| <br>                                   |                  |                  |
| <b>Total 4-Year Costs</b>              | <b>\$ 14,602</b> | <b>\$ 54,120</b> |

## APPRENTICESHIP TRAINING

|  | <u>Carpenters</u> | <u>Operating Engineers<sup>2</sup></u> | <u>Electrical Linemen</u> | <u>Plumbers</u>     |
|--|-------------------|--|---------------------------|---------------------|
| Income                                 | \$ 25,535         | \$ 13,139                              | \$ 21,680                 | \$ 25,540           |
| Fringe Benefits                        | 17,977            | 6,769                                  | 16,830                    | 20,300              |
| Expenses                               | <u>-1,020</u>     | <u>-2242<sup>3</sup></u>               | <u>-1,777</u>             | <u>-250</u>         |
| <b>Net</b>                             | <b>42,975</b>     | <b>17,665</b>                          | <b>36,733</b>             | <b>45,590</b>       |
| <br>                                   |                   |  |                           |                     |
| Income                                 | 28,203            | 33,409                                 | 23,610                    | 31,550              |
| Fringe Benefits                        | 17,977            | 16,439                                 | 16,830                    | 20,300              |
| Expenses                               | <u>- 320</u>      | <u>- 418</u>                           | <u>- 1,727</u>            | <u>- 192</u>        |
| <b>Net</b>                             | <b>45,860</b>     | <b>49,430</b>                          | <b>38,713</b>             | <b>51,658</b>       |
| <br>                                   |                   |  |                           |                     |
| Income                                 | 31,158            | 38,734                                 | 27,401                    | 37,560              |
| Fringe Benefits                        | 17,977            | 16,439                                 | 16,830                    | 20,300              |
| Expenses                               | <u>- 320</u>      | <u>- 418</u>                           | <u>- 1,727</u>            | <u>- 192</u>        |
| <b>Net</b>                             | <b>48,815</b>     | <b>54,755</b>                          | <b>42,504</b>             | <b>57,668</b>       |
| <br>                                   |                   |  |                           |                     |
| Income                                 | 34,423            | 45,934                                 | 30,583                    | 43,580              |
| Fringe Benefits                        | 17,977            | 16,439                                 | 16,830                    | 20,300              |
| Expenses                               | <u>- 320</u>      | <u>- 418</u>                           | <u>- 1,727</u>            | <u>- 192</u>        |
| <b>Net</b>                             | <b>52,081</b>     | <b>61,955</b>                          | <b>45,686</b>             | <b>63,688</b>       |
| <br>                                   |                   |  |                           |                     |
| <b>Total 4-Year Income<sup>1</sup></b> | <b>\$191,230</b>  | <b>\$ 187,302</b>                      | <b>\$ 170,595</b>         | <b>49,580</b>       |
|  |                   |  |                           | 20,300              |
|  |                   |  |                           | <u>- 192</u>        |
|  |                   |  |                           | 69,668 <sup>4</sup> |
|  |                   |  |                           | <b>\$218,304</b>    |

**Total 5-Year Income<sup>4</sup>**

## UPON GRADUATION

|                 |             |
|-----------------|-------------|
| Business Admin. | Engineering |
|-----------------|-------------|

|  |                  |                  |
|--|------------------|------------------|
| Average Yearly Salary                  | \$ 38,449        | \$ 53,924        |
| Student Loan Payment (\$300 per month) | <u>- 3,600</u>   | <u>- 3,600</u>   |
|  | <b>\$ 38,849</b> | <b>\$ 50,324</b> |

## UPON REACHING JOURNEYMAN STATUS

|   |                  |                  |                  |                  |
|---|------------------|------------------|------------------|------------------|
| Average Yearly Wages                    | \$ 46,070        | \$62,520         | \$ 49,164        | \$ 60,100        |
| Average Yearly Fringe Ben.              | 19,975           | 19,340           | 18,700           | 20,300           |
| Dues and Expenses                       | <u>- 1,000</u>   | <u>- 1,200</u>   | <u>- 1,883</u>   | <u>- 2,596</u>   |
| <b>Average Yearly wage And Benefits</b> | <b>\$ 65,045</b> | <b>\$ 80,640</b> | <b>\$ 65,981</b> | <b>\$ 77,804</b> |

<sup>1</sup>Except for plumbers

<sup>2</sup>Upon completion of apprenticeship program, journeymen can earn 38 credits toward an Associate Degree in the University of Alaska school system. The training program is typically a 5-year apprenticeship.

<sup>3</sup>\$1,200 tools/mechanics only

<sup>4</sup>The plumbers' apprenticeship training program is a 5-year program.

<sup>5</sup>Information gathered from NACE. These figures are based on national statistics.

<sup>6</sup>Registration, fees, tuition and books.