# Association of Ontario Land Surveyors <br> Technical Staff Salary Survey Analysis 

## Process and Definitions

## Process

- The survey was sent to C of A holders with returns expected for individual offices
- All data was included except where noted
- Summaries were not provided where less than 3 firms responded in a category


## Definitions

- $20 \%$ means $20 \%$ of the respondents were paid less than this
- Median is the middle value (half were paid less and half were paid more)
- $80 \%$ means $20 \%$ of the respondents were paid more than this


## Responses

- 67 firms responded out of a possible 162 ( $41 \%$ response rate), however 2 firms only responded to a small portion
- Results from two firms were removed since they appeared to use bill out rates


## Overall Results (Hourly rates)

|  | Office <br> Administration | Jr. Drafting/ <br> Calculating | Sr. Drafting/ <br> Calculating | Office <br> Supervisor | Field <br> Assistant | Jr. Party <br> Chief | Sr. Party <br> Chief |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Average | $\$ 23.66$ | $\$ 22.49$ | $\$ 29.74$ | $\$ 33.68$ | $\$ 20.76$ | $\$ 24.38$ | $\$ 30.93$ |
| Median | $\$ 24.00$ | $\$ 22.34$ | $\$ 30.00$ | $\$ 35.00$ | $\$ 20.00$ | $\$ 25.00$ | $\$ 30.00$ |
| 20 Percentile | $\$ 20.00$ | $\$ 20.00$ | $\$ 26.00$ | $\$ 27.50$ | $\$ 18.00$ | $\$ 22.00$ | $\$ 27.00$ |
| 80 Percentile | $\$ 26.00$ | $\$ 25.00$ | $\$ 34.20$ | $\$ 40.00$ | $\$ 22.70$ | $\$ 26.00$ | $\$ 35.00$ |

## Hourly rates by Size of Firm

| Less than 5 (19 returns) | Office Administration | Jr. Drafting/ Calculating | Sr. Drafting/ Calculating | Office Supervisor | Field <br> Assistant | Jr. Party Chief | Sr. Party Chief |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Average | \$22.65 | \$21.71 | \$28.50 | \$29.60 | \$20.26 | \$22.89 | \$29.72 |
| Median | \$22.00 | \$20.00 | \$28.00 | \$28.00 | \$20.00 | \$23.00 | \$29.00 |
| 20 Percentile | \$20.00 | \$19.60 | \$25.00 | \$21.60 | \$18.00 | \$20.00 | \$25.00 |
| 80 Percentile | \$25.00 | \$25.00 | \$30.00 | \$37.20 | \$22.40 | \$24.40 | \$33.00 |
| 5-10 technical staff (20 returns) | Office Administration | Jr. Drafting/ Calculating | Sr. Drafting/ Calculating | Office Supervisor | Field <br> Assistant | Jr. Party Chief | Sr. Party Chief |
| Average | \$24.31 | \$22.56 | \$28.61 | \$28.66 | \$21.47 | \$24.87 | \$30.30 |
| Median | \$24.00 | \$23.25 | \$28.00 | \$27.75 | \$21.00 | \$25.00 | \$30.00 |
| 20 Percentile | \$20.40 | \$20.00 | \$25.60 | \$25.70 | \$19.10 | \$22.60 | \$27.20 |
| 80 Percentile | \$26.20 | \$25.00 | \$30.40 | \$31.20 | \$25.00 | \$26.40 | \$32.60 |
| 11-20 technical staff (16 returns) | Office <br> Administration | Jr. Drafting/ Calculating | Sr. Drafting/ Calculating | Office <br> Supervisor | Field <br> Assistant | Jr. Party Chief | Sr. Party Chief |
| Average | \$23.97 | \$22.88 | \$31.31 | \$35.25 | \$20.87 | \$24.88 | \$32.14 |
| Median | \$24.50 | \$22.75 | \$30.00 | \$35.00 | \$20.00 | \$25.00 | \$32.00 |
| 20 Percentile | \$20.00 | \$20.00 | \$30.00 | \$30.40 | \$20.00 | \$25.00 | \$30.00 |
| 80 Percentile | \$26.00 | \$25.00 | \$35.00 | \$40.00 | \$22.20 | \$26.00 | \$35.00 |
| Over 20 technical staff (8 returns) | Office Administration | Jr. Drafting/ Calculating | Sr. Drafting/ Calculating | Office Supervisor | Field <br> Assistant | Jr. Party Chief | Sr. Party Chief |
| Average | \$23.73 | \$23.27 | \$31.85 | \$38.82 | \$19.94 | \$24.86 | \$32.70 |
| Median | \$23.37 | \$22.67 | \$31.50 | \$39.48 | \$20.00 | \$24.75 | \$33.00 |
| 20 Percentile | \$21.04 | \$21.40 | \$28.41 | \$35.65 | \$18.80 | \$22.96 | \$29.27 |
| 80 Percentile | \$26.50 | \$24.20 | \$35.60 | \$41.60 | \$20.85 | \$26.80 | \$36.00 |

## Hourly Rates by Region

| Eastern (11 Retu | Office <br> Administration | Jr. Drafting/ Calculating | Sr. Drafting/ Calculating | Office <br> Supervisor | Field <br> Assistant | Jr. Party Chief | Sr. Party Chief |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Average | \$25.05 | \$23.43 | \$29.95 | \$32.50 | \$20.06 | \$25.38 | \$30.89 |
| Median | \$25.00 | \$22.00 | \$29.25 | \$30.00 | \$20.00 | \$25.00 | \$30.50 |
| 20 Perce | \$22.00 | \$20.40 | \$26.00 | \$29.20 | \$18.30 | \$24.40 | \$29.20 |
| 80 Perce | \$28.00 | \$25.70 | \$33.40 | \$34.80 | \$22.00 | \$26.20 | \$33.00 |
| Georgian Bay (9 Returns) | Office Administration | Jr. Drafting/ Calculating | Sr. Drafting/ Calculating | Office Supervisor | Field <br> Assistant | Jr. Party Chief | Sr. Party Chief |
| Average | \$22.50 | \$20.81 | \$29.63 | \$38.33 | \$20.50 | \$23.13 | \$29.61 |
| Median | \$20.50 | \$20.00 | \$30.00 | \$40.00 | \$20.50 | \$23.50 | \$30.00 |
| 20 Perce | \$20.00 | \$19.00 | \$28.20 | \$37.00 | \$18.40 | \$20.00 | \$27.00 |
| 80 Perce | \$25.20 | \$22.30 | \$30.00 | \$40.00 | \$22.00 | \$25.60 | \$33.20 |
| Hamilton \& District (5 Returns) | Office <br> Administration | Jr. Drafting/ Calculating | Sr. Drafting/ Calculating | Office Supervisor | Field <br> Assistant | Jr. Party Chief | Sr. Party Chief |
| Average | \$21.70 | \$22.70 | \$30.60 | \$38.75 | \$20.20 | \$23.90 | \$30.55 |
| Median | \$22.50 | \$22.50 | \$30.00 | \$37.50 | \$20.00 | \$25.00 | \$31.25 |
| 20 Perce | \$19.60 | \$21.60 | \$29.00 | \$35.00 | \$19.60 | \$22.80 | \$27.00 |
| 80 Perce | \$23.40 | \$24.20 | \$32.20 | \$42.00 | \$20.60 | \$25.20 | \$33.00 |
| Kawartha Haliburton (3 Returns) | Office <br> Administration | Jr. Drafting/ Calculating | Sr. Drafting/ Calculating | Office Supervisor | Field <br> Assistant | Jr. Party Chief | Sr. Party Chief |
| Average | \$23.00 | \$22.33 | \$27.00 | \$26.75 | \$20.67 | \$23.50 | \$29.92 |
| Median | \$23.00 | \$23.00 | \$26.00 | \$26.75 | \$20.00 | \$23.50 | \$30.00 |
| 20 Perce | \$23.00 | \$21.20 | \$25.40 | \$26.75 | \$20.00 | \$23.20 | \$28.05 |
| 80 Perce | \$23.00 | \$23.60 | \$28.40 | \$26.75 | \$21.20 | \$23.80 | \$31.80 |

## Hourly Rates by Region (continued)

| North Eastern (9 Returns) | Office <br> Administration | Jr. Drafting/ Calculating | Sr. Drafting/ Calculating | Office <br> Supervisor | Field <br> Assistant | Jr. Party Chief | Sr. Party Chief |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Average | \$23.89 | \$23.33 | \$29.06 | \$30.75 | \$22.47 | \$24.99 | \$31.48 |
| Median | \$23.31 | \$24.00 | \$29.50 | \$34.00 | \$22.25 | \$24.41 | \$31.00 |
| 20 Percentile | \$20.00 | \$22.67 | \$25.58 | \$25.60 | \$21.56 | \$24.00 | \$28.30 |
| 80 Percentile | \$28.00 | \$25.00 | \$31.20 | \$36.55 | \$25.00 | \$27.80 | \$34.20 |
|  |  |  |  |  |  |  |  |
| North Western (1 Return) | Not reported due to insufficient information (less than 3 returns) |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| South Central (19 Returns) | Office <br> Administration | Jr. Drafting/ Calculating | Sr. Drafting/ Calculating | Office Supervisor | Field <br> Assistant | Jr. Party Chief | Sr. Party Chief |
| Average | \$23.32 | \$22.36 | \$30.22 | \$32.38 | \$19.75 | \$23.81 | \$30.97 |
| Median | \$24.00 | \$22.50 | \$30.00 | \$32.00 | \$20.00 | \$25.00 | \$30.00 |
| 20 Percentile | \$20.00 | \$20.00 | \$27.00 | \$27.10 | \$18.00 | \$21.40 | \$26.60 |
| 80 Percentile | \$26.40 | \$25.00 | \$35.00 | \$39.20 | \$20.60 | \$25.00 | \$35.00 |
| South Western (8 Returns) | Office <br> Administration | Jr. Drafting/ Calculating | Sr. Drafting/ Calculating | Office Supervisor | Field Assistant | Jr. Party Chief | Sr. Party Chief |
| Average | \$23.82 | \$21.72 | \$28.91 | \$34.12 | \$22.46 | \$25.64 | \$32.26 |
| Median | \$24.00 | \$20.17 | \$28.00 | \$37.24 | \$20.23 | \$25.00 | \$30.00 |
| 20 Percentile | \$23.15 | \$20.00 | \$27.48 | \$29.80 | \$19.20 | \$22.50 | \$29.03 |
| 80 Percentile | \$24.80 | \$25.00 | \$30.00 | \$39.69 | \$25.00 | \$27.40 | \$35.80 |

## Education and Experience - Field Staff

## Average Exerience of Field Staff



■ less than 5 years
$\square 5$ to 10 years
$\square 10$ to 20 years
■ over 20 years

Starting Field Staff


- limited surveying experience

■ no surveying experience
$\square$ experienced in surveying/drafting/calc ulating

Starting Field Staff

$\square$ high school graduate
$■$ college graduate in a related program
■ college graduate in a surveying program
■ university graduate

Average Field Staff

$\square$ high school graduate

■ college graduate in a related program

- college graduate in a surveying program
$\square$ university graduate


## Education and Experience - Office Staff

## Average Experience of Office Staff

Starting Office Staff


Starting Office Staff


■ experienced in
surveying/drafting/calculati ng

- limited
surveying/drafting/calculati ng experience
$\square$ no
surveying/drafting/calculati ng experience

