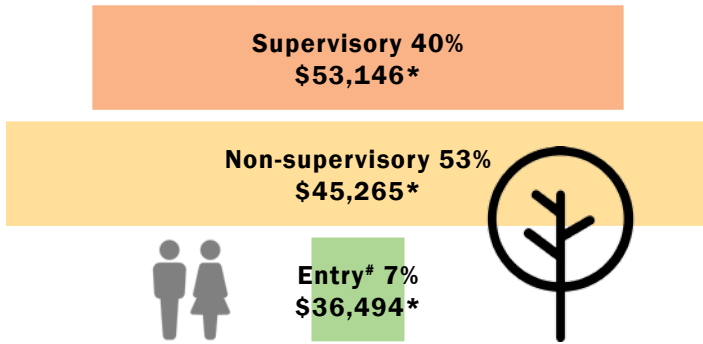


Job Opportunities for Urban Foresters in the United States

We analyzed 18 months of job postings (151 jobs) across the U.S. We then interviewed a selection of those who filled the jobs at least 12 months after their hire date.

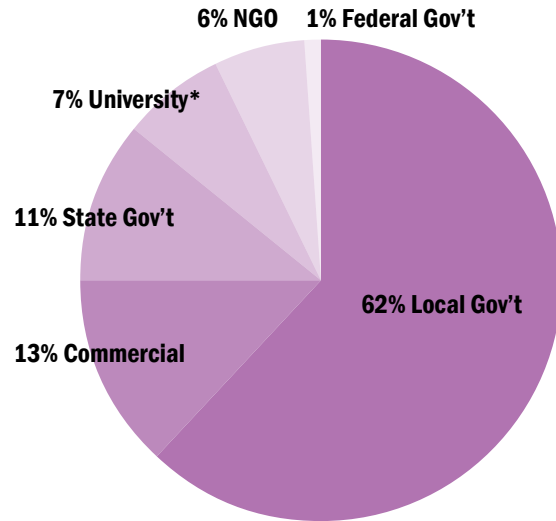
BREAKING DOWN THE CAREER LADDER



*Average annual income

#Entry level was defined requiring 1 year or less of experience. All positions that fell into this category required a degree.

WHO ARE THE EMPLOYERS?



* Teaching positions were intentionally excluded from all consideration

MOST COMMON WORDS IN JOB TITLES

- 26%** ... included *urban forest, forestry, or forester*
- 23%** ... included *forest, forestry, or forester* but WITHOUT the words *urban, or community*
- 17%** ... included *arborist, arboriculture, or arboricultural*
- 14%** ... OMITTED any reference at all to *forestry, urban forestry, arboriculture, or trees*

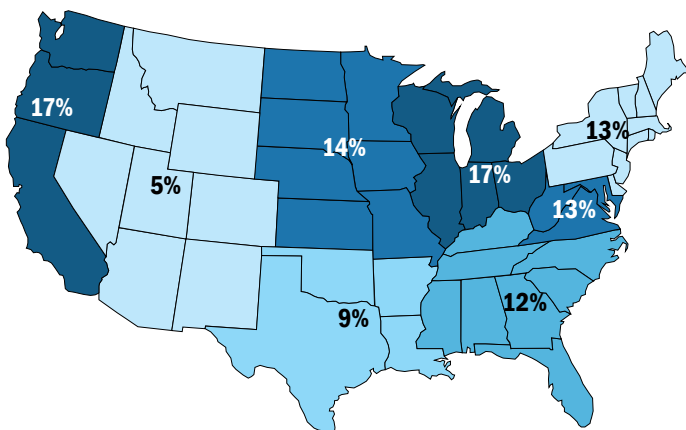
TOP PREFERRED DEGREES

These are the top degrees mentioned by name in the postings. (% of total postings)

- 57% Forestry
- 40% Horticulture
- 35% Urban Forestry
- 25% Arboriculture
- 17% Environmental Science

WHERE ARE THE JOBS?

AK and HI were omitted from geospatial stats analysis



- 60% are in cities of population 100,000 or greater
- 34% are in cities of population 500,000 or greater
- 40% were in cities of population less than 100,000

HOW ACCURATE ARE JOB DESCRIPTIONS?

Our interviews with new hires indicated that they spend considerable time on functions not mentioned in the job description. Most frequently omitted duties include:

- Protect existing canopy by solving conflicts with grey infrastructure through plan review, code enforcement, and other means to influence the development process.
- Assessing the effectiveness of the urban forestry program including setting goals and evaluating outcomes.
- Manage urban forest composition using modern inventory techniques.

Data based on data and findings from O'Herrin et al. 2017. Identifying a Career Ladder in Urban Forestry by Analyzing Job Postings and Interviews. *Journal of Forestry* (In Press). Data were collected in 2014-16 as part of the Urban Forestry 2020 project, funded by the US Forest Service through the National Urban and Community Forestry Advisory Council. <http://www.uf2020.frec.vt.edu/>. Send inquiries to sdd@vt.edu. Release date: September 2017.