## 2016 IOWA INDUSTRY PROFILE

## PROFESSIONAL, SCIENTIFIC \& TECHNICAL SERVICES

IOWA WORKFORCE DEVELOPMENT


## Executive Summary

In 2015, the professional, scientific and technical services sector comprised 3.2 percent of all public and private sector employment in lowa. Employment in this sector had an average annual wage of $\$ 63,085$ for 2015, which is 43.1 percent higher than the statewide average of $\$ 44,094$ for all employment. However, in comparison to other states in the Midwest, only South Dakota had a lower average annual wage: $\$ 56,484$. The average wage for lowans in this sector was 29.7 percent below the national average of $\$ 89,785$.

Employment in this sector declined slightly in 2009 and 2010 due to the Great Recession but has expanded rapidly since then, bounding past its prerecession high in 2011. Since falling to 42,670 jobs in 2010, employment in the sector has grown by 7,044 jobs, a 16.5 percent increase.

Genders are evenly balanced in the sector, but women held a small majority of jobs in 2015, accounting for 50.5 percent of employment. Men outnumber women in the sector from ages 25 to 44; the opposite is true, however, from ages 45 to 64 .


## PROFESSIONAL, SCIENTIFIC \& TECHNICAL SERVICES

## What is Professional, Scientific \& Technical Services?

This sector comprises firms that specialize in performing professional, scientific and technical activities for others. These activities require a high degree of expertise and training. The firms in this sector specialize according to expertise and provide services to clients in a variety of industries and, in some cases, to households.
Activities performed include: legal advice, accounting, bookkeeping, architectural, engineering \& specialized services, computer, consulting, research, advertising, photographic, translation, veterinary and other professional, scientific and technical services.

Source: www.bls.gov/cew/bls_naics/bls_naics_app.htm

## 2015 Industry Breakout by Employment in Iowa

Professional, Scientific \& Technical Services
Percentage Employed \& Average Annual Wage (AAW) by Subsector


Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

2006-2015 Employment in Professional, Scientific \& Technical Services


Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

Examples of Professional, Scientific \& Technical Services Employers

Name of Company

| Booz Allen Hamilton | Management \& technical consulting |
| :--- | :--- |
| Bradshaw Fowler Proctor | Legal services |
| Cognizant Technology Solutions | Computer systems design services |
| Davis Brown Law Firm | Legal services |
| Diamond Marketing Solutions Group | Advertising, PR \& related services |
| Honkamp Krueger \& Co | Accounting \& bookkeeping services |
| Integer Group | Advertising, PR \& related services |
| KPMG | Accounting \& bookkeeping services |
| Rees Associates | Advertising, PR \& related services |
| Stanley Consultants | Architectural \& engineering services |

Source: www.iowaworkforcedevelopment.gov/employer-database

## Employers

In 2015, the professional, scientific and technical services sector had 8,854 locations in lowa, employing 49,714 people. The sector is dominated by small establishments, averaging just 5.6 employees per location.

Computer design services is the largest industry group, representing 20.8 percent of total employment in the sector. Architectural \& engineering is the second largest industry group, accounting for 15.8 percent of sector employment.

Employees in this industry tend to be well-compensated, but wages vary greatly by the services provided.

2015 Covered Employment in Professional, Scientific \& Technical Services


First line is the county name followed by average employment and finally, average wage.


Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

## PROFESSIONAL, SCIENTIFIC \& TECHNICAL SERVICES

2015 Average Annual Wage for Covered Employment in Professional, Scientific \& Technical Services


Industry Distribution by Age \& Gender 4th Qtr. 2015

## Contact Information

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Equal opportunity employer/program. Auxiliary aids and services are available upon request to individuals with disabilities

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## IOWA.



Source: Local Employment Dynamics, Iowa Workforce Development and U.S. Census Bureau http://lehd.did.census.gov

