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# AUGIWorld

The Official Publication of Autodesk User Group International

September 2016

# 15<sup>th</sup> Annual AUGI Salary Survey

## *Also in This Issue*

- **Revit MEP Families Simplified**
- **Leveraging Corridors and Feature Lines in AutoCAD Civil 3D**
- **Putting the Q in the QAT**

# Thank you

Thank you to the over 4,200 members who took the time to contribute to this resource for-users-by-users!

Lets dig in and see what has been happening in our industry since last year's survey.

**I** have to start out by thanking so many of our members for taking time out of their days to volunteer the information that makes this report possible. You can be assured that the higher the number of responses received, the more accurate the report. Just as with all of the AUGI programs, volunteers and these survey participants are what make the magic happen in our community.

In 13 years overseeing this report, I do constantly receive and consider feedback from the membership. So, as always (once you've read the FAQ), feel free to send me any suggestions for Hot Topic issues you'd like to see gauged, or other important statistics which may have been neglected.

The first course of discussion is, as usual, the differences in cost of living in various areas. Thirty percent of survey participants are from outside of the US, and the metro areas and rural areas can be costly or affordable no matter the country, so be sure to check local resources for those variances. I am a big fan of [wwwIndeed.com/Salary](http://wwwIndeed.com/Salary) and the ETC Salary Calculator can help, as well as industry- or role-specific surveys from other professional organizations. The salaries reported here (in US dollars, as participants were given a link to a currency converter) reflect salary and bonuses for those who work 40 hours a week; they are calculated to exclude overtime pay.

Negative factors (job insecurity, layoffs, reduced pay) continue to decline slowly, while those starting new jobs are on a slight increase. Market share for industry specialties hasn't changed much since last year. Keep reading to see which market segments pay the most, and which are busiest now.

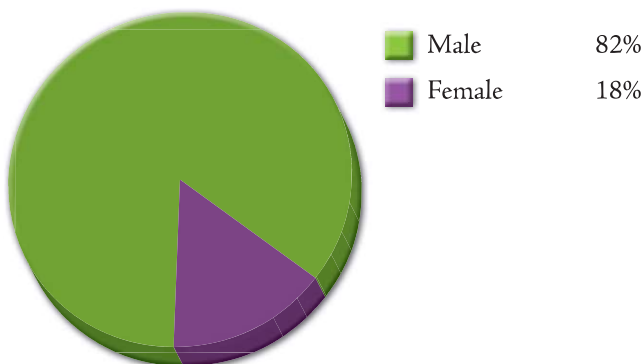
Wages in larger companies average 14 percent higher than those in the smallest firms. Regular use of cloud services has increased from 3 percent of respondents to 5 percent since last year, though most are still resisting due to company policy and other concerns, though use on a limited number of a company's projects has jumped from 12 percent to 15 percent (when we first asked this question, only 5 percent were using cloud services on a limited basis).

Although 74 percent of our users are still in the same job they were last year, only a record low 44 percent intend to stay that way. We see in the March job search poll that 22 percent of users are currently searching for a new job due to dissatisfaction with their current role, and a further 10 percent plan to start looking soon. Without a doubt, most folks get their jobs through personal connections (45 percent), so be sure to reach out to your professional connections and start networking. And, when you get that new job offer, don't forget to negotiate your salary.

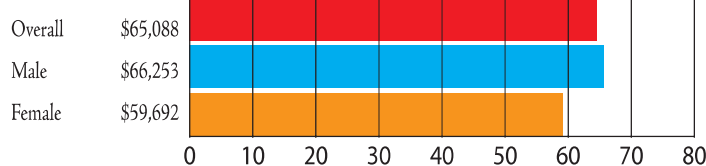
Please keep an eye on AUGI HotNews, email blasts, and our social media channels next summer so you can participate, too!

## DEMOGRAPHICS

### Employee Gender

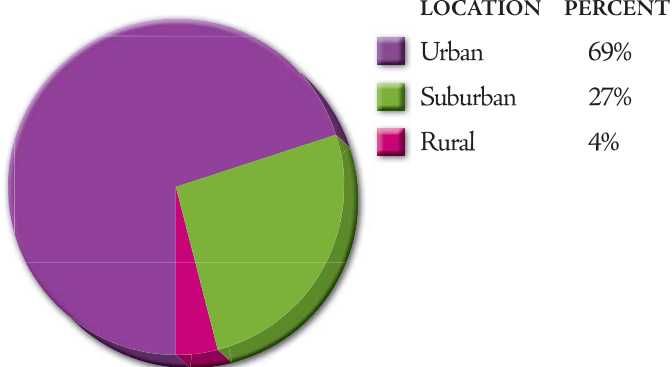


### Pay by Gender

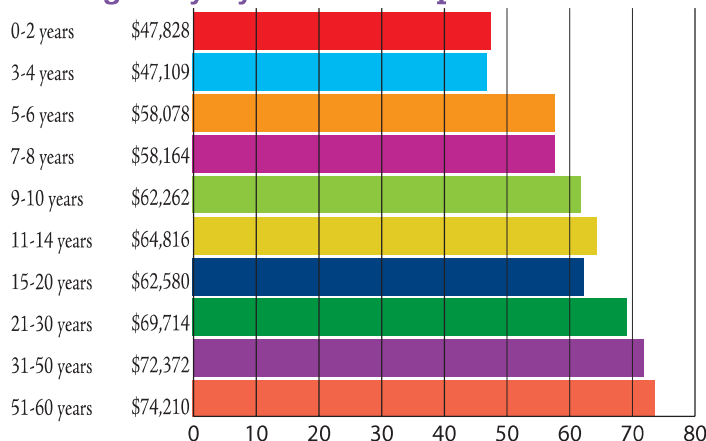


**45% of respondents have a Bachelor's degree or higher, compared to 27% when this annual survey began in 2002.**

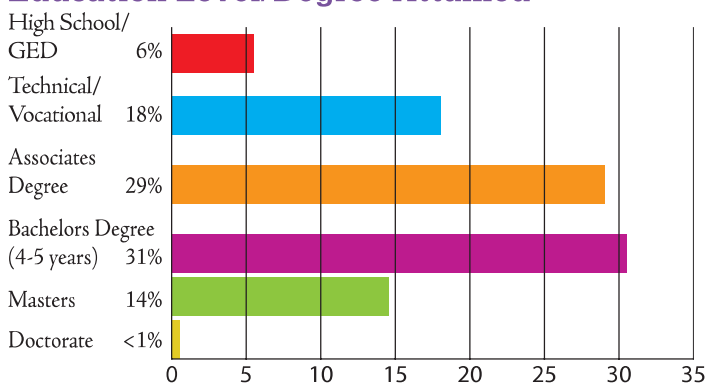
### Work Location



### Average Pay by Years of Experience

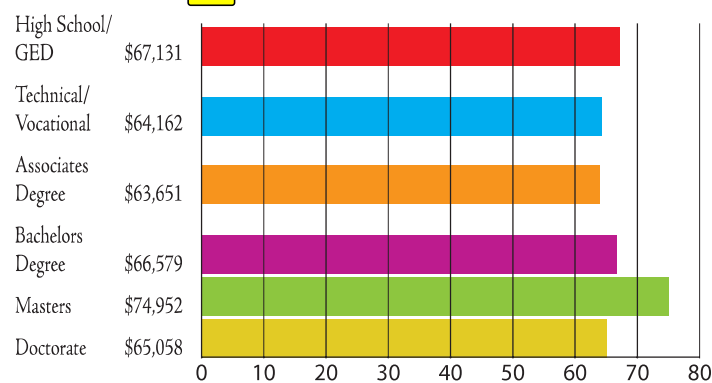


### Education Level/Degree Attained

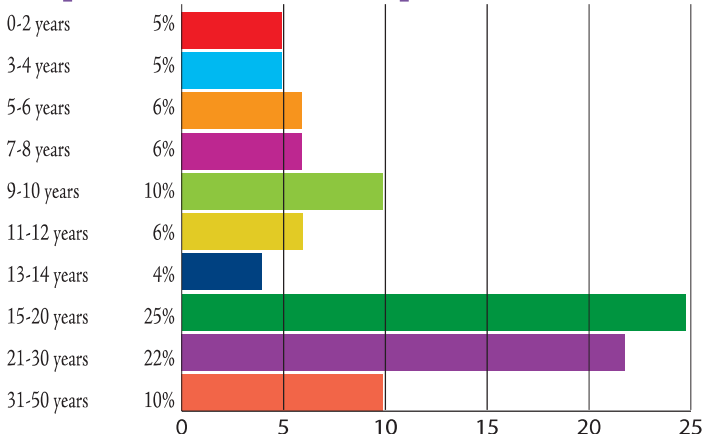


### Average Pay By Education Level

(for those with 5 or fewer years of experience)



### Respondents' Years of Experience



**Check out these resources for additional information on pay:**

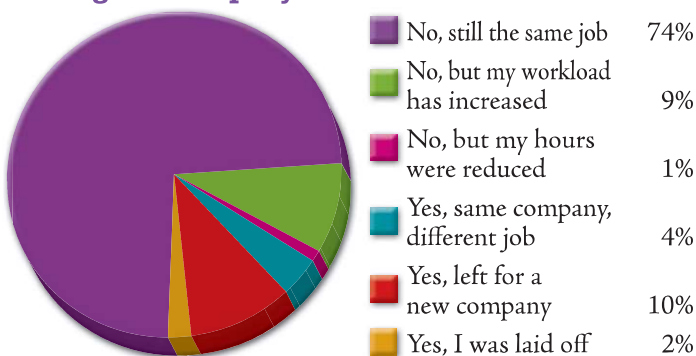
- [Indeed.com/salary](http://Indeed.com/salary)
- [Salary.com](http://Salary.com)
- [Payscale.com](http://Payscale.com)
- [ETC Salary Calculator](#)
- [Glassdoor](http://Glassdoor)

**Search for other professional organizations related to your market to get more niche data.**

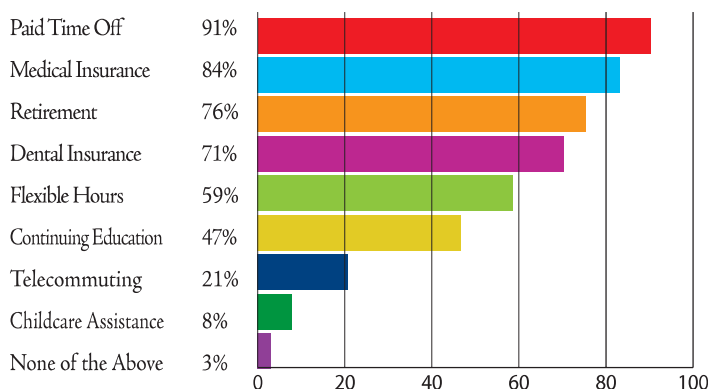
# AUGI 2016 Salary Survey

## COMPANY DATA

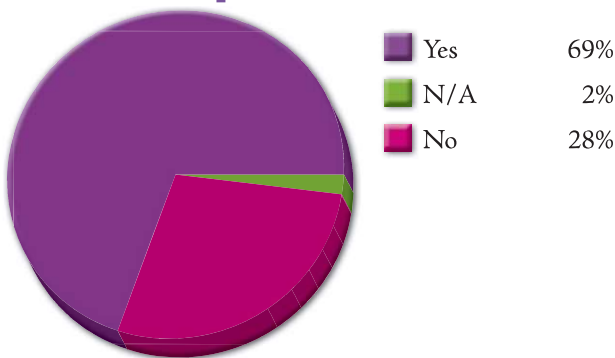
### Change in Employment?



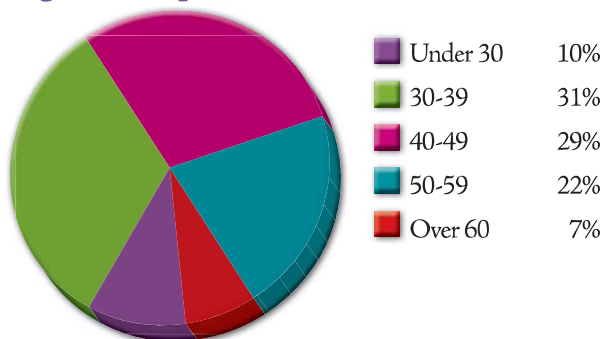
### What Benefits are Available To You?



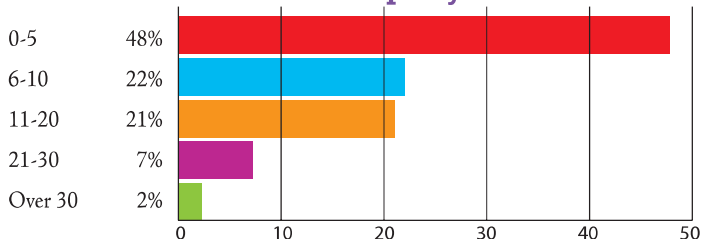
### Does Your Company Have a Human Resources Department?



### Age of Respondents

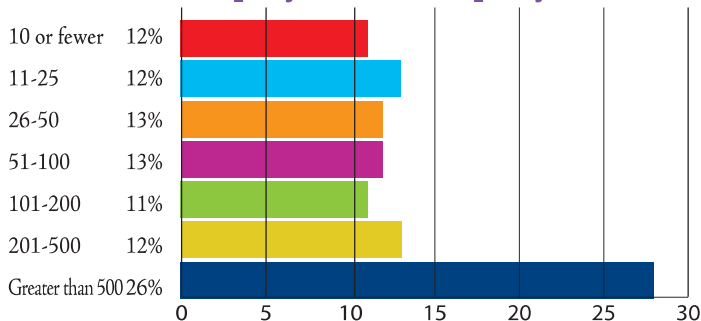


### Years with Current Company

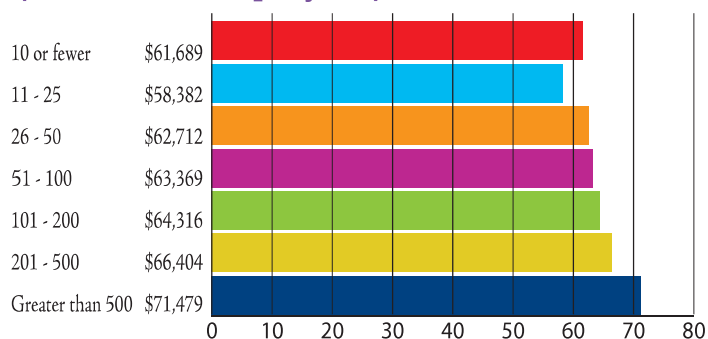


**Lack of benefits reduces average job satisfaction scores by more than 16%. The ability to telecommute translates to job satisfaction 8% higher than the average worker.**

### Number of Employees in Company

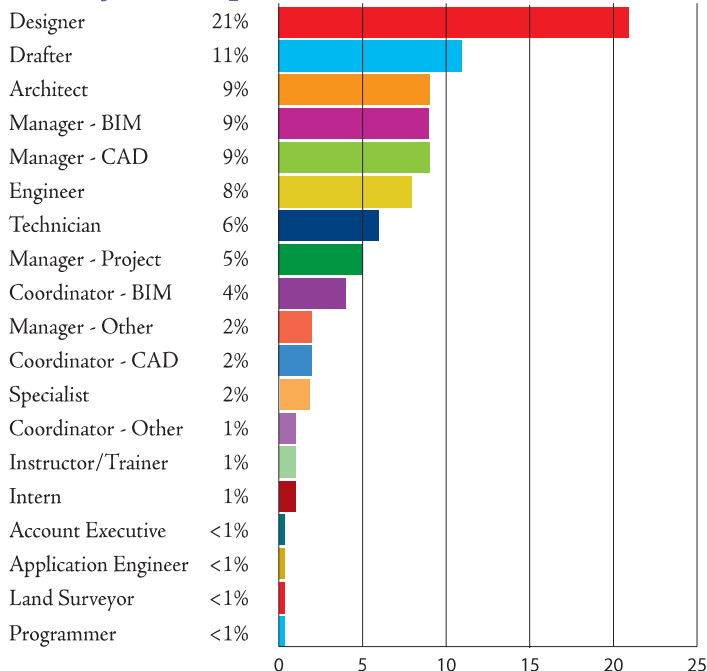


### Average Pay by Company Size (Number of Employees)

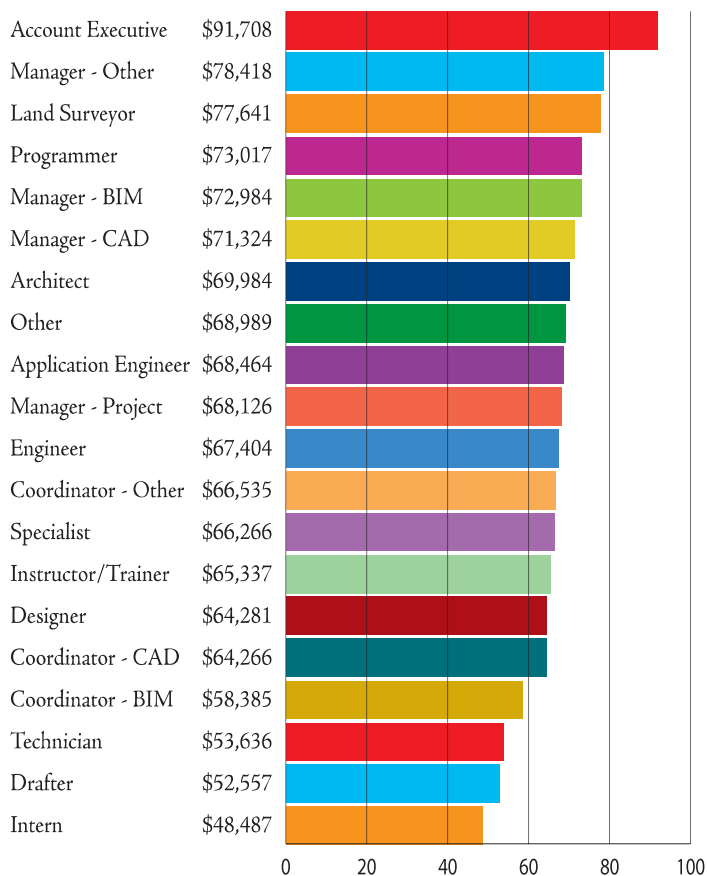


# JOB TITLES

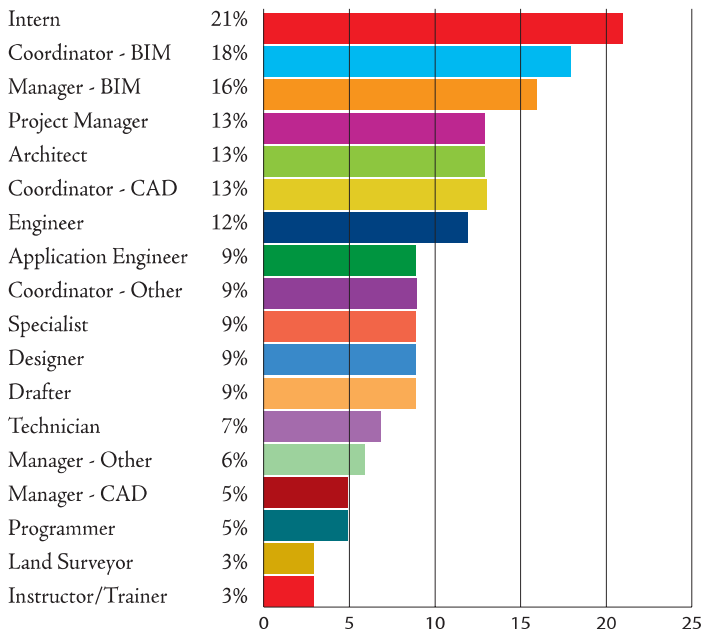
## Survey Participants



## Average Pay by Job Title

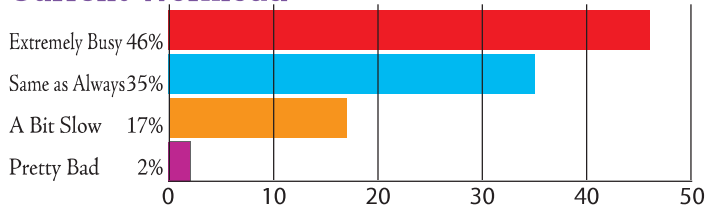


## Jobs with the Highest Mobility (Percentage of Each Who Reported Leaving for a New Role)



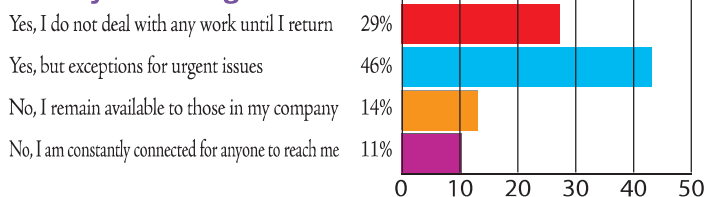
**Reminder: All reported average pay is based upon a 40 hour workweek. It would include base pay and potential bonuses, but not overtime pay for hourly workers.**

## Current Workload



**While the percentage of Designers has remained steady since the beginning, the volume of Drafters in our ranks has shrunk from 28% in 2002 to just 11% today.**

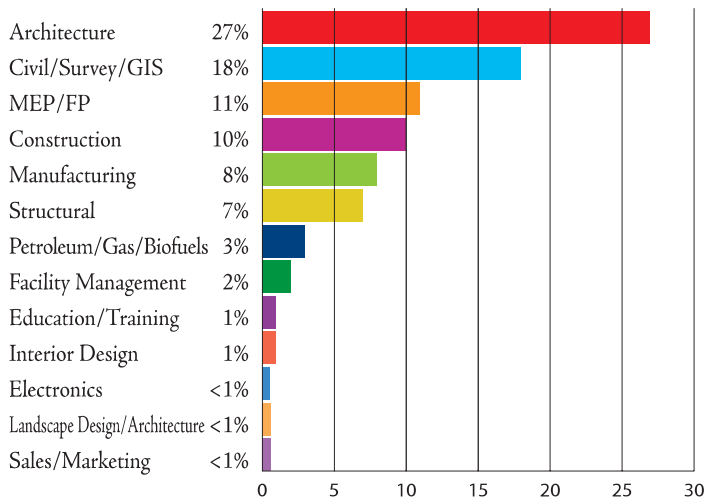
## When You Leave for the Day, Are You Really Leaving Work?



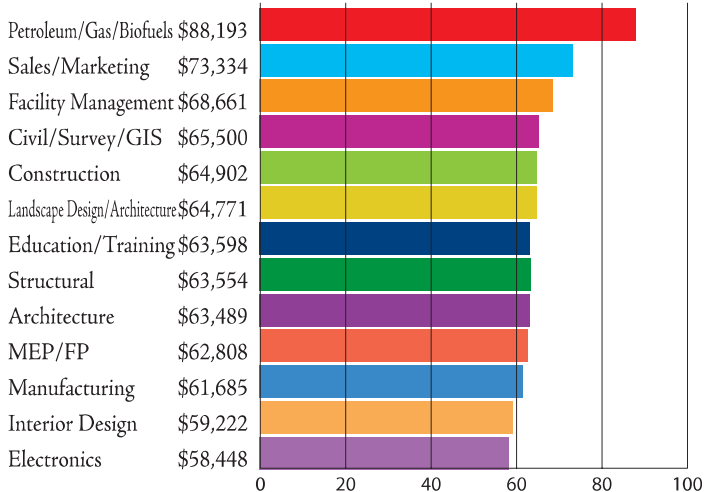
# AUGI 2016 Salary Survey

## INDUSTRY/DISCIPLINE

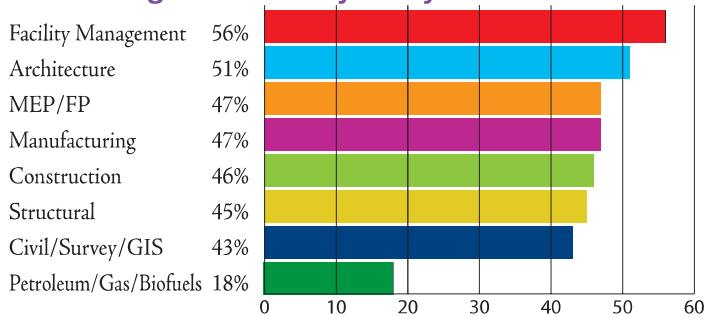
### Survey Participants



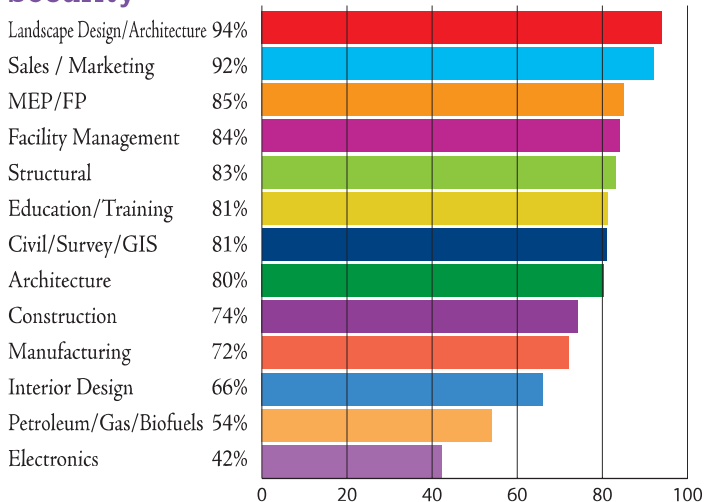
### Average Pay by Field/Industry



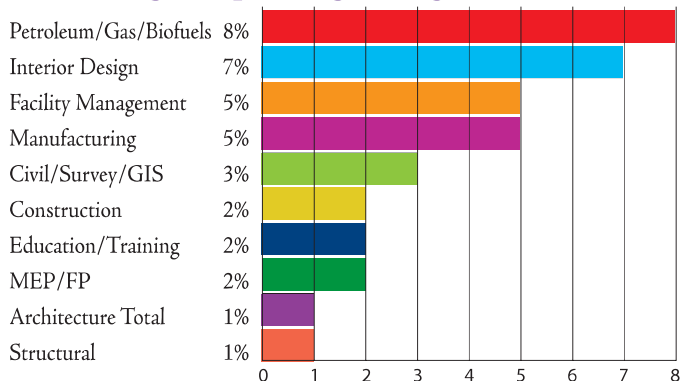
### Percentage Extremely Busy Workload



### Industries with Highest Percentage of Job Security



### Percentage Reporting Being Laid Off



**The average age of an AUGI member is 43.**

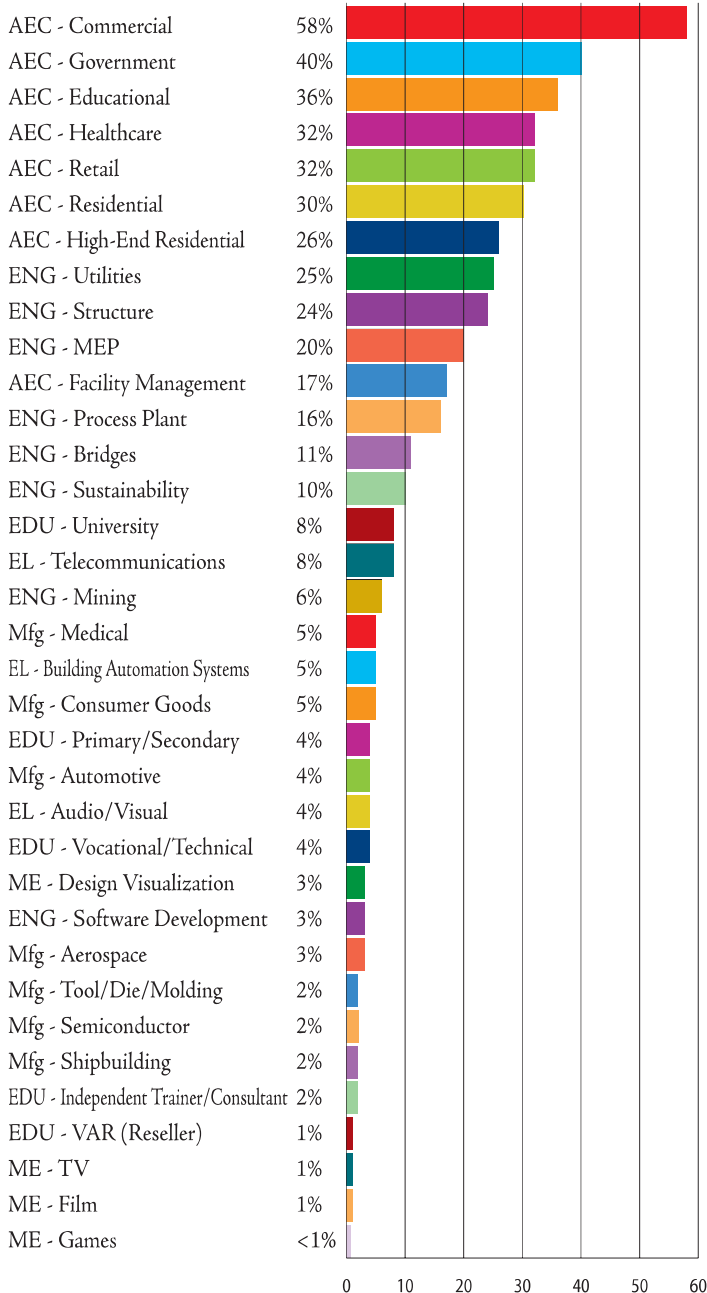
**Fields with higher than average ages are education, electronics, manufacturing and fuels.**

**18% of the industry is female.**

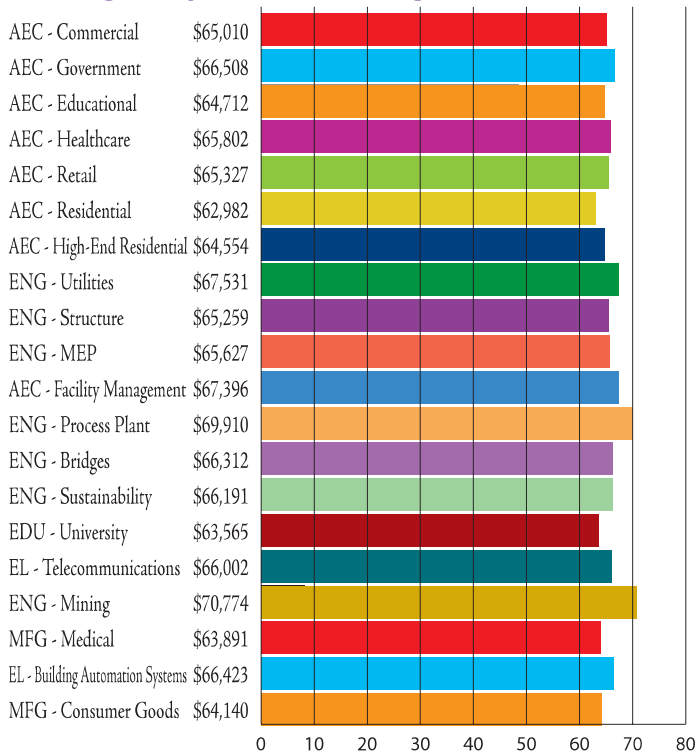
**Fields with lower than average representation are fuels, manufacturing, structural, construction and civil.**

# MARKET SERVED - INDUSTRY SPECIAL

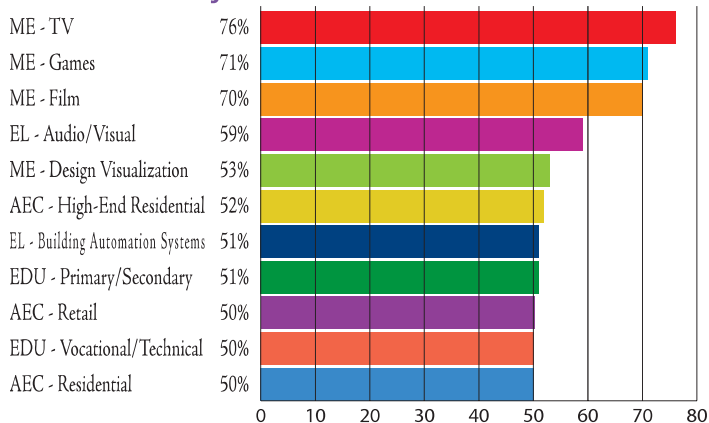
## Size of Market Segments



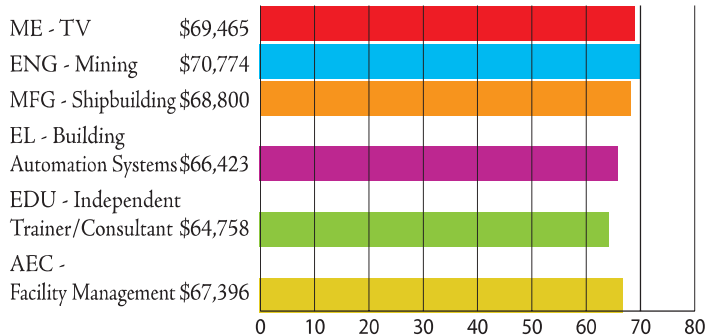
## Average Pay of Market Segments



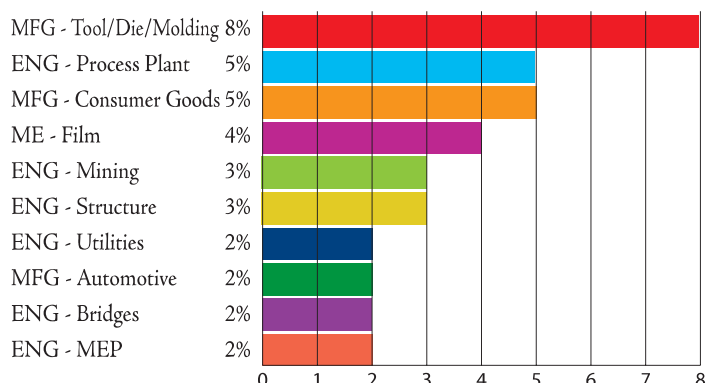
## Percentage of Each Market Reporting Extreme Busyness



## Highest Average Paid Specialty by Industry

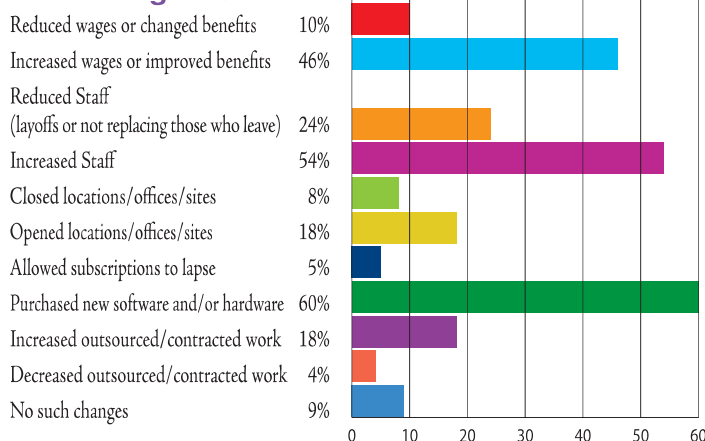


## Markets Reporting Poor Workload

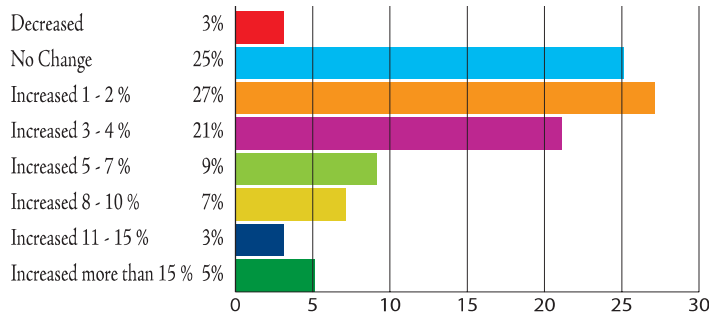


## HOT TOPICS

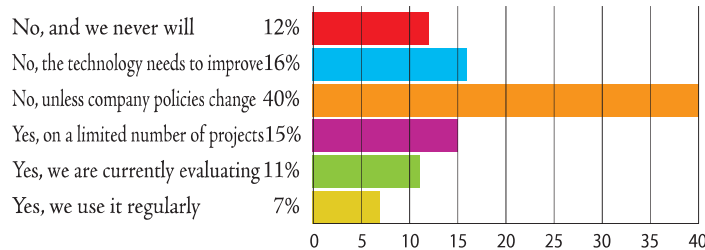
## Has Your Company Done Any of the Following in the Past Year?



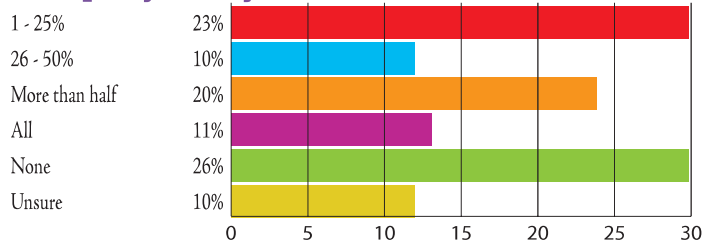
## Has Your Salary Changed in the Past Year?



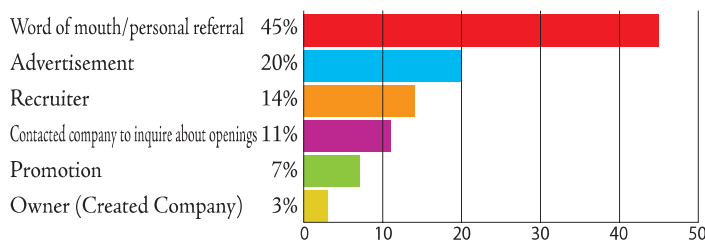
## Do You Run CAD/BIM in the Cloud?



## (If applicable) What Percentage of Your Company's Projects Are BIM?



## How Did You Find Your Current Job?



The fields paying out the largest raises this year were Construction, Architecture and Electronics.

The positions receiving the highest pay increases this year were Programmers and BIM Managers.

The average pay for firms that do more than half of their applicable projects in BIM is 5% higher than those who use it on less than a quarter of their projects.

Today, 26% of applicable companies are not using BIM, down from 36% when we first asked this question in 2012.

In 2007, 1.6% of respondents were BIM Managers; that number is 9% today, plus the 4% of respondents who are BIM Coordinators.

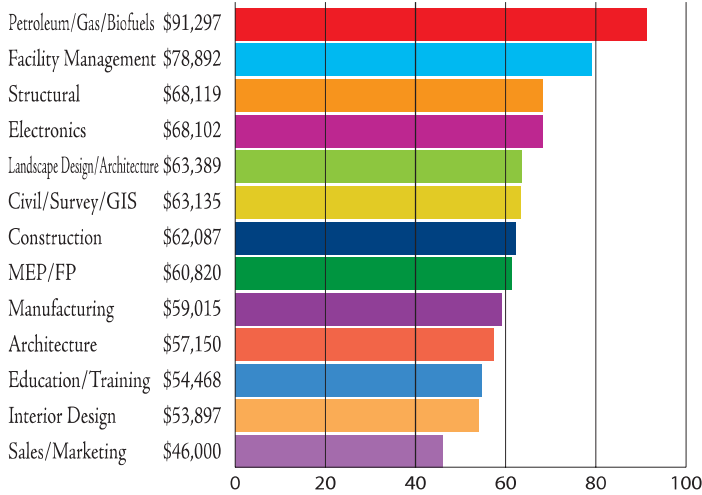


# AUGI 2016 Salary Survey A LOOK BACK

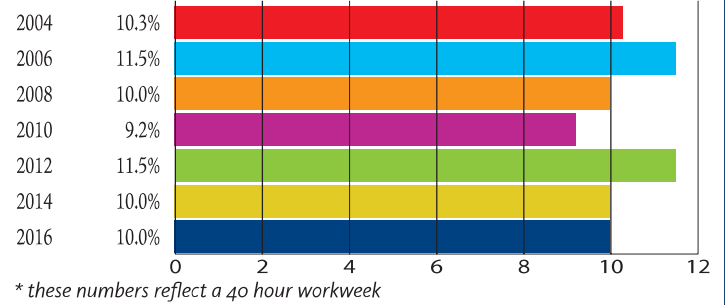
## DESIGNER CLOSE-UP

The following charts reflect even years only

### Average AUGI Designer Salary by Industry

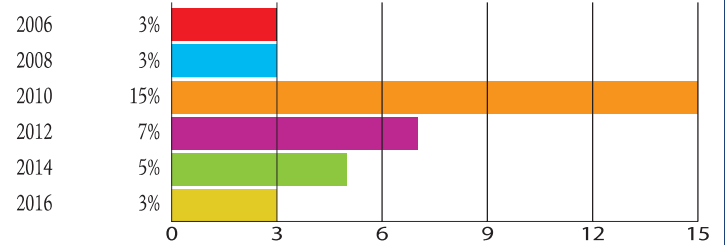


### Percentage of Gender Pay Difference

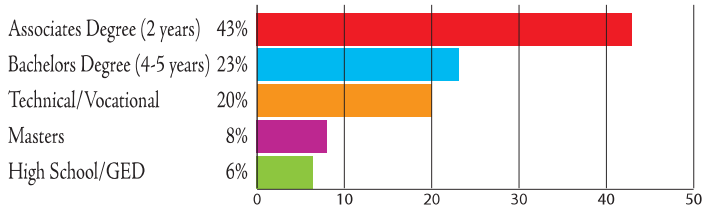


**The average age of Designers is 44 years. They have approximately nine years with their current employer, and a median 18 years of experience in the industry.**

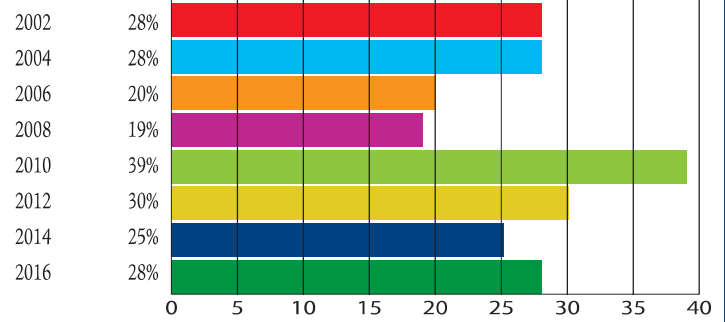
### Percentage Who Experienced a Pay Decrease



### What Is Your Level of Education?

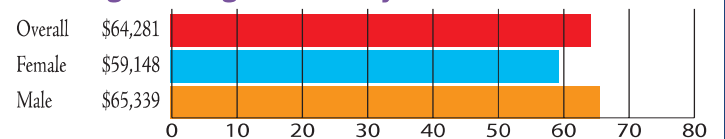


### Percentage of Respondents Who Received No Raise



**19% of Designers report the ability to telecommute.**

### Average Designer Salary



Melanie Perry is a CAFM Solutions Architect in St. Louis, MO. She is currently serving her second term as an Officer on the AUGI Board of Directors. Melanie can be reached at [mistressofthedorkness@gmail.com](mailto:mistressofthedorkness@gmail.com) or found on Twitter as @MistresDorkness