



Understanding the Value of Esri Technical Certification

Aaron Zureick

**GIS
INSPIRING
WHAT'S
NEXT**

Why Pursue Esri Technical Certification?



Validate



Compete



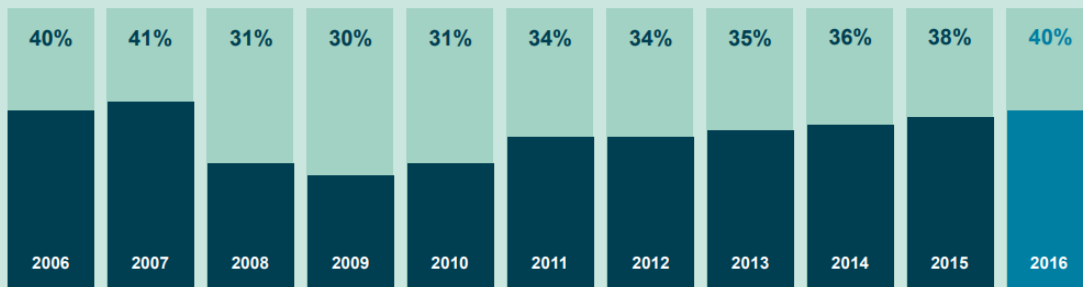
Advance

Employers are Reporting a Global Talent Shortage / Skills Gap

Global Skills Gap

2016/2017 ManpowerGroup® Talent Shortage Survey

Globally, employers report the **HIGHEST TALENT SHORTAGE** since 2007



40% of employers globally are having difficulty filling positions

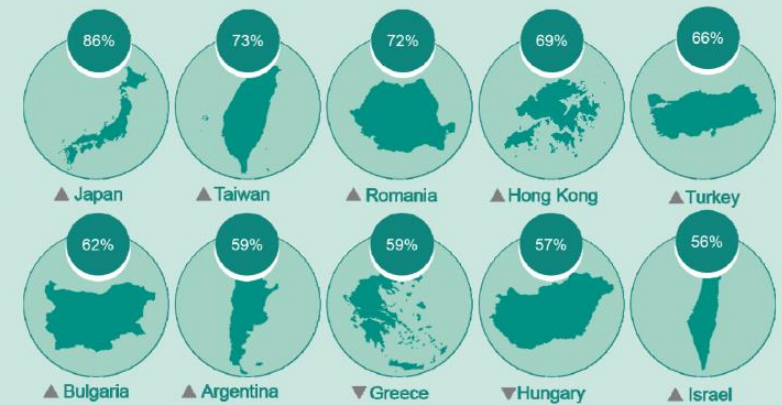
<http://manpowergroup.com/talent-shortage-2016>

Global Skills Gap

2016/2017 ManpowerGroup® Talent Shortage Survey

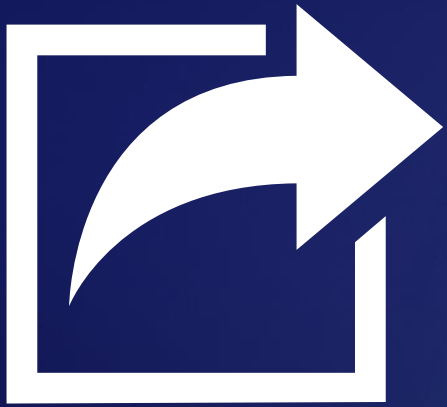
Countries where employers are having the **MOST DIFFICULTY** filling roles

<http://manpowergroup.com/talent-shortage-2016>



▲ More than previous year
▼ Less than previous year

Enhance Your Personal and Organizational Brand



2500 issued



2800 views



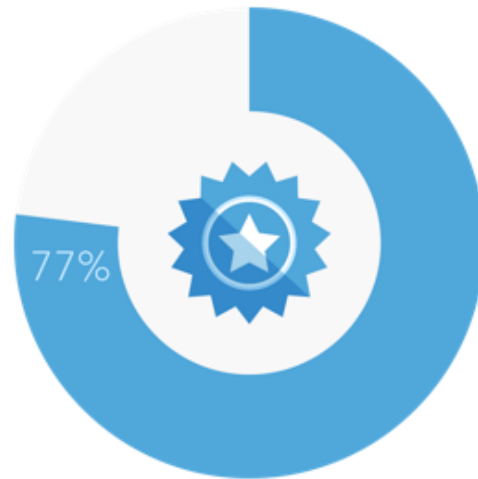
1400 shares

Value By the Numbers



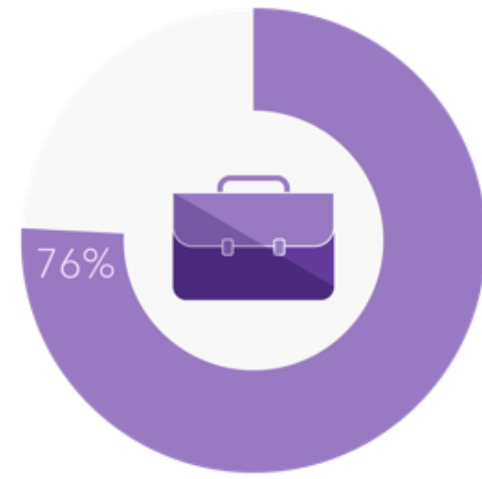
of managers believe that certifications improve the level of support and service of IT end-users and customers.

CompTIA Survey, June 2009



of certified individuals are likely to pursue another Esri Technical Certification.

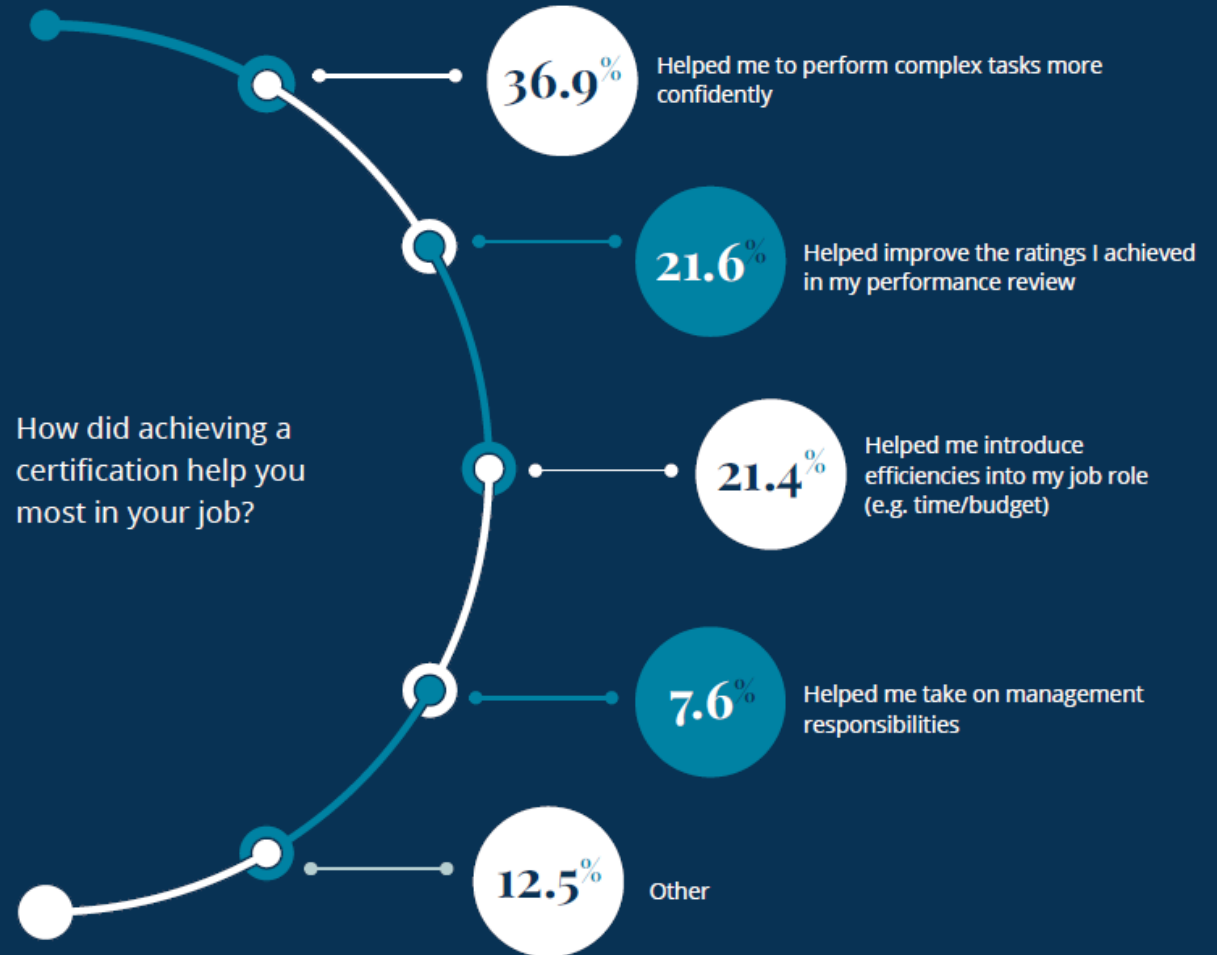
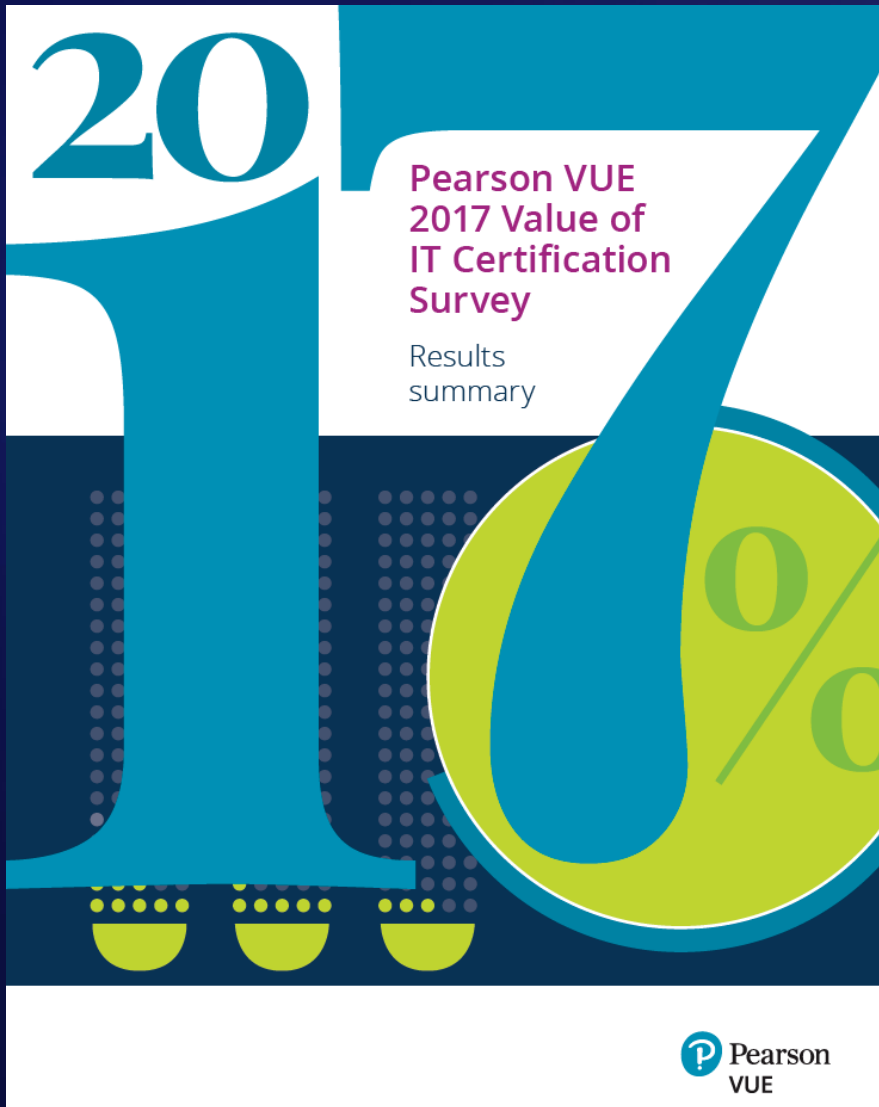
Esri Certified Survey, June 2017



of certified individuals believe their Esri Technical Certification positioned them for career advancement.

Esri Certified Survey, June 2017

Enhance Your Personal and Organizational Brand



The Salary Survey 75

This year's Salary Survey included more than 900 certifications. (Seriously, people, stop creating new IT certifications.) This list of 75, ranked by average base salary among U.S. credential holders in 2017, was drawn from the most statistically relevant certs in the survey — those held by the largest numbers of survey respondents. Yes, even years after the last time that you rented a powder blue tuxedo or bought a new dress for the high school prom, life is still a popularity contest. (Some things never change.) The Salary Survey is global, but 56 percent of all respondents this year checked in from the United States, roughly 6 times as many as came from any other country. Accordingly, our results are shown with average U.S. salaries listed separately, followed by an average of all non-U.S. salaries, followed by a global average that combines those two groups. Because of the high volume of U.S. respondents, some certifications yielded a U.S. average but were not held by enough IT professionals from other nations to produce global averages.

| CERTIFICATION | SALARY (U.S. ONLY) | SALARY (ALL NON-U.S.) | SALARY (U.S. AND WORLD) |
|--|--------------------|-----------------------|-------------------------|
| 1) Amazon Web Services Certified Solutions Architect – Associate | \$146,960 | \$55,380 | \$91,580 |
| 2) (ISC)² Certified Information Systems Security Professional (CISSP) Engineering | \$145,940 | N/A | N/A |
| 3) (ISC)² Certified Information Systems Security Professional (CISSP) Architecture | \$144,700 | N/A | N/A |
| 4) Check Point Certified Security Administrator (CCSA) | \$144,580 | \$65,840 | \$108,750 |
| 5) ISACA Certified in Risk and Information Systems Control (CRISC) | \$143,810 | \$107,630 | \$131,960 |
| 6) ISACA Certified in the Governance of Enterprise IT (CGEIT) | \$142,500 | \$103,750 | \$127,020 |
| 7) IAPP Certified Information Privacy Professional (CIPP) U.S. Privacy | \$139,380 | | |
| 8) (ISC)² Certified Cloud Security Professional (CCSP) | \$138,610 | | |
| 9) Cisco Certified Design Professional (CCDP) | \$138,500 | | |
| 10) GIAC Penetration Tester (GPEN) | \$137,500 | | |
| 11) ISACA Certified Information Systems Auditor (CISA) | \$136,500 | | |
| 12) GIAC Security Essentials Certification (GSEC) | \$136,000 | | |
| 13) Microsoft Certified Solutions Associate: Office 365 | \$135,500 | | |
| 14) ISACA Certified Information Systems Auditor (CISA) | \$133,500 | | |
| 15) Cisco Certified Network Associate (CCNA) Routing and Switching | \$133,000 | | |
| 16) Microsoft Certified Solutions Associate: Office 365 | \$133,000 | | |
| 17) Microsoft Certified Solutions Associate: Office 365 | \$132,500 | | |
| 18) Microsoft Certified Solutions Associate: Office 365 | \$132,500 | | |
| 19) Microsoft Certified Solutions Associate: Office 365 | \$131,500 | | |
| 20) Microsoft Certified Solutions Associate: Office 365 | \$131,500 | | |
| 21) Pega Certified System Architect (PegaCSA) | \$130,500 | | |
| 22) FS Certified Technology Specialist (F5-CTS) APM | \$130,000 | | |
| 23) PMI Project Management Professional (PMP) | \$129,500 | | |
| 24) GIAC Certified Information Systems Auditor (GISA) | \$129,000 | | |
| 25) GIAC Certified Information Systems Auditor (GISA) | \$128,500 | | |
| 26) Red Hat Certified Engineer (RHCE) | \$128,500 | | |
| 27) Cisco Certified Networking Professional (CCNP) Routing and Switching | \$128,510 | \$63,500 | \$94,530 |
| 28) HP ATP – Storage Solutions | \$128,210 | \$55,400 | \$76,640 |
| 29) Microsoft Certified Solution Expert (MCSE) Cloud Platform and Infrastructure | \$127,980 | \$62,320 | \$94,390 |
| 30) Cisco Certified Design Associate (CCDA) | \$127,880 | \$62,390 | \$96,100 |
| 31) Red Hat Certified System Administrator (RHCSA) | \$126,730 | \$44,460 | \$65,020 |
| 32) FS Certified Technology Specialist (F5-CTS) APM | \$126,250 | \$77,560 | \$92,330 |
| 33) Pegasystems Certified Lead System Architect (CLSA) | \$124,770 | \$56,890 | \$85,610 |
| 34) Oracle Database Professional | \$123,410 | \$46,110 | \$86,600 |
| 35) FS Certified (F5-CA) BIG-IP Administrator | \$123,390 | \$66,830 | \$87,670 |
| 36) EC-Council Certified Ethical Hacker (CEH) | \$122,470 | \$59,400 | \$104,500 |
| 37) EC-Council Computer Hacking Forensic Investigator (CHFI) | \$122,330 | \$80,420 | \$101,790 |
| 38) Pegasystems Certified Customer Service Systems Architect (CCSA) | \$121,670 | \$44,570 | \$62,830 |

| CERTIFICATION | SALARY (U.S. ONLY) | SALARY (ALL NON-U.S.) | SALARY (U.S. AND WORLD) |
|--|--------------------|-----------------------|-------------------------|
| 39) CompTIA CTT+ | \$120,180 | \$58,040 | \$92,840 |
| 40) Teradata 14 Certified Professional | \$119,380 | \$44,780 | \$55,300 |
| 41) GIAC Security Essentials Certification (GSEC) | \$118,660 | \$91,750 | \$114,450 |
| 42) FS Certified Technology Specialist (F5-CTS) LTM | \$118,130 | \$70,700 | \$91,780 |
| 43) Microsoft Certified Solutions Associate (MCSA) Windows Server 2012 | \$114,740 | \$49,960 | \$79,680 |
| 44) Pegasystems Certified Senior System Architect (CSSA) | \$114,600 | \$36,940 | \$56,350 |
| 45) CompTIA A+ | | | \$94,730 |
| 65) Microsoft Office Specialist | | | \$92,920 |
| 66) Microsoft Certified Solutions Associate: Windows 10 | | | \$90,180 |
| 67) Cisco Certified Entry Networking Technician (CCENT) | | | \$88,710 |
| 68) Microsoft Certified Solutions Associate: Office 365 | | | \$88,060 |
| 69) SAS Certified Advanced Programmer | | | \$87,050 |
| 70) SAS Certified Base Programmer | | | \$86,560 |
| 71) Esri Enterprise Administration Associate | | | \$86,040 |
| 72) Esri ArcGIS Desktop Associate | | | \$78,970 |
| 65) Microsoft Office Specialist | \$92,920 | N/A | N/A |
| 66) Microsoft Certified Solutions Associate: Windows 10 | \$90,180 | \$35,590 | \$64,810 |
| 67) Cisco Certified Entry Networking Technician (CCENT) | \$88,710 | \$37,520 | \$74,420 |
| 68) Microsoft Certified Solutions Associate: Office 365 | \$88,060 | \$55,740 | \$67,860 |
| 69) SAS Certified Advanced Programmer | \$87,050 | \$49,190 | \$64,610 |
| 70) SAS Certified Base Programmer | \$86,560 | \$40,200 | \$64,130 |
| 71) Esri Enterprise Administration Associate | \$86,040 | \$52,660 | \$66,960 |
| 72) Esri ArcGIS Desktop Associate | \$78,970 | \$51,670 | \$64,560 |
| 73) TestOut Network Pro | \$64,360 | N/A | N/A |
| 74) TestOut Security Pro | \$60,150 | N/A | N/A |
| 75) TestOut PC Pro | \$52,740 | N/A | N/A |

Certification Magazine Spotlight

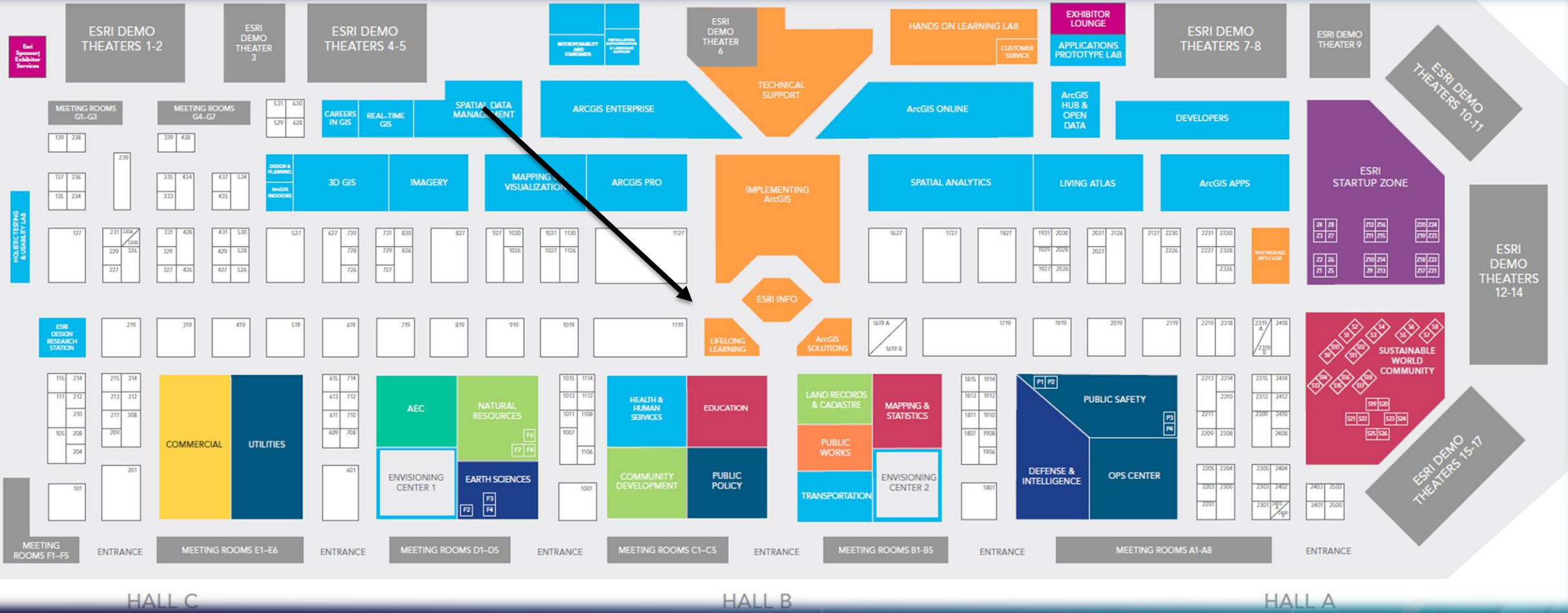
What Next?

- Stay Current, Stay Connected, and Share Your Success

The screenshot shows the Esri Academy website. The top navigation bar includes the Esri logo, links for ArcGIS, Industries, About, and Support, a search icon, and a Sign In button. Below this is a secondary navigation bar with a home icon, Esri Academy, and links for About, Catalog, Certification, My Academy, and Help. A third navigation bar contains links for Overview, Explore Exams, Taking an Exam, Success Stories (which is underlined), Manage Certifications, and Directory. The main content area features a dark banner with the title 'Certification Success Stories' and a sub-headline: 'Esri Technical Certification has helped individuals around the world advance their professional and personal goals. Here is a collection of their stories, in their words.' Below the banner is a white box with the text 'Has certification helped you achieve a goal?' and a purple button labeled 'Share Your Story'. The 'Success Stories' section is titled 'Success Stories' and includes the text 'Find out how these individuals achieved their success.' Three circular profile pictures are displayed in a row, each with a name below it: Hojeong Eom, Steven Sushka, GISP, and Brittney White.

GeoNet
The Esri Community

Visit Us Here

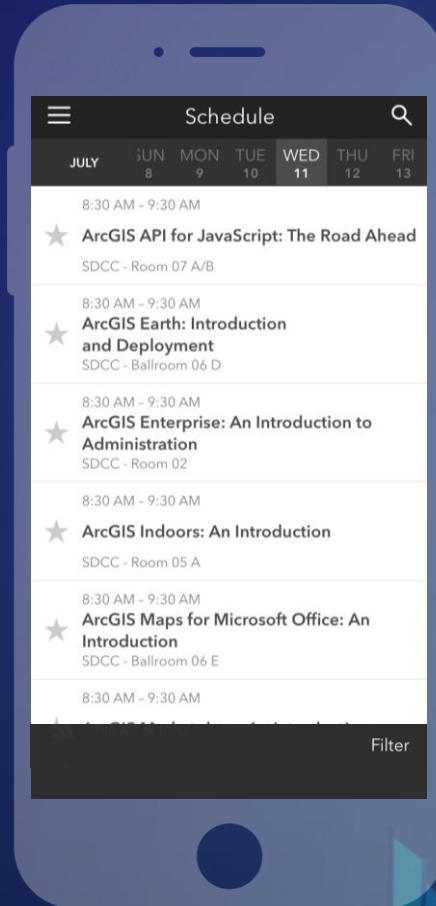


Please Take Our Survey on the App

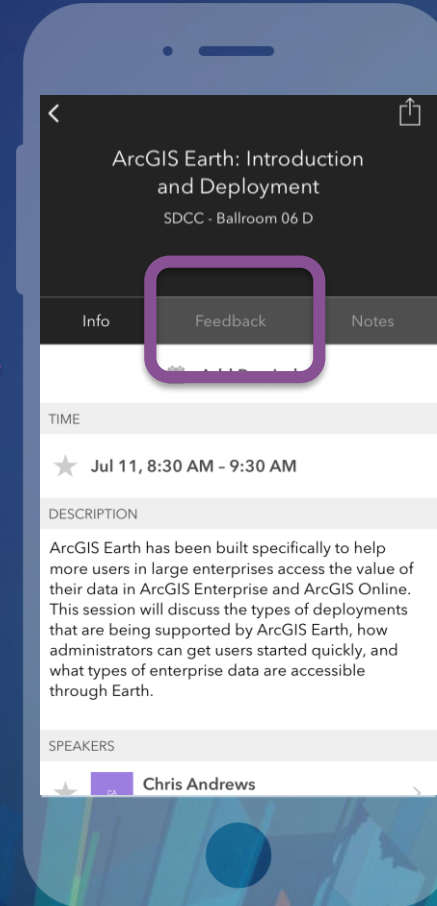
Download the Esri Events app and find your event



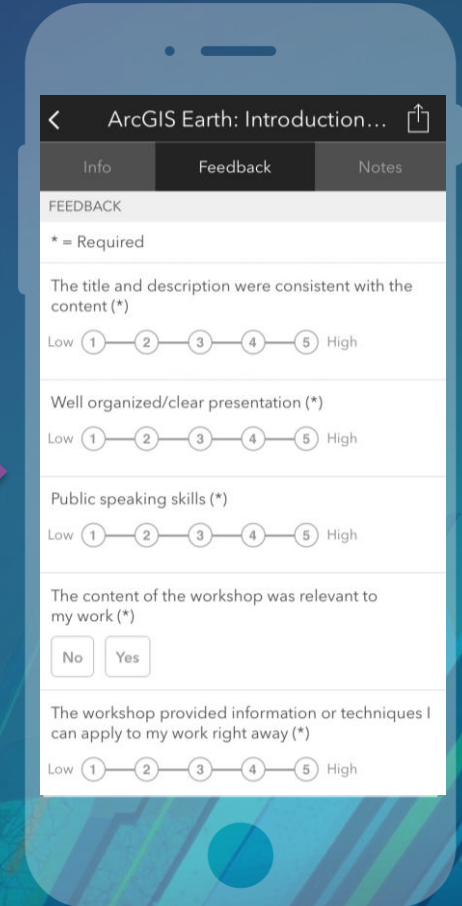
Select the session you attended



Scroll down to find the feedback section



Complete answers and select "Submit"





esri

**THE
SCIENCE
OF
WHERE**