

DIGITAL INCLUSION

2022 WORKFORCE DATA

Enhancing our communities by improving digital access.



Center for Regional Development



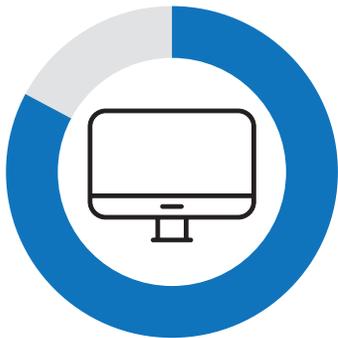
Data compiled and analyzed by the Purdue University Center for Regional Development, made possible through the Duke Energy Foundation Grant. Graphics created by the Boone EDC.

CURRENT CLIMATE

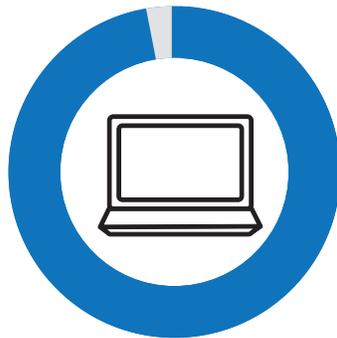
55 %

of employers said it is important for employees to be comfortable using a range of devices at the entry-level, and 94% at the intermediate or associate-level n=36

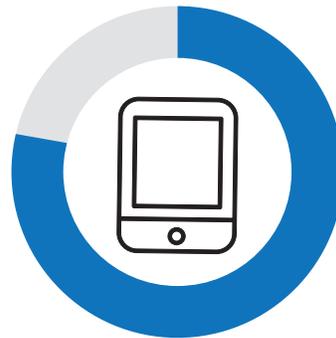
WHAT DEVICES ARE USED IN THE WORKPLACE? N=37



83% USE DESKTOPS



97% USE LAPTOPS



78% USE TABLETS



100% USE MOBILE

other devices mentioned: mobile computers, hand held scanners

SOFTWARE SKILLS SOUGHT AFTER IN APPLICANTS N=34

31 Microsoft Office

15 Data Management/Analysis

14 .. Customer Relations Management

7 Project Management

9 Other

Write-in responses: ERP software, plant floor systems, warehouse or retail experience, sales, service, motorsports experience, 3D modeling, internet search systems, external government databases (Medicare, medicaid, etc.), Google, labor management, and SAP

BEFORE HIRING APPLICANTS... N=28

71% Use search engine to review applicant's online presence

68% View applicant's professional profiles and website

57% Conduct assessment of applicant's digital skills

LIMITATIONS

24%

OF EMPLOYERS SAY THEY ARE UNABLE TO FILL POSITIONS DUE TO INSUFFICIENT DIGITAL SKILLS IN APPLICANTS N=37

FREQUENCY OF ISSUES THAT IMPACT THE COMPANY N=37

■ Never ■ Sometime ■ Half the Time ■ Most/Always

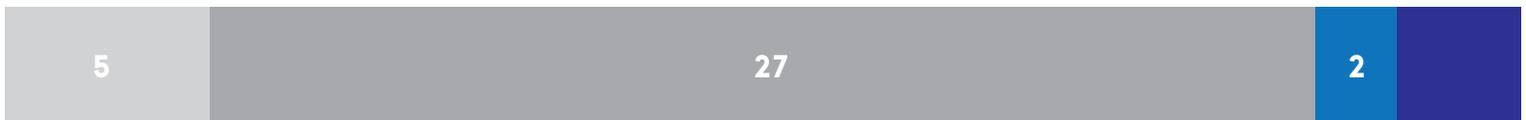
Employees having poor communication skills



Employees having poor media literacy



Employees lack basic computer skills



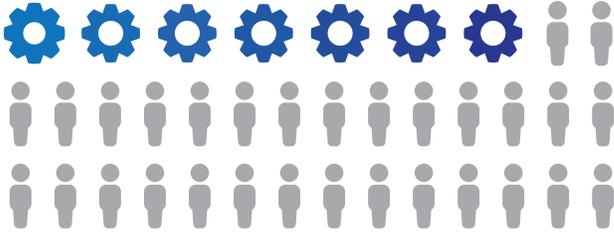
Employees having no or insufficient home internet



41%

OF EMPLOYERS SAY THEY ARE UNABLE TO FOLLOW UP WITH OR REACH APPLICANTS AT LEAST HALF OR MOST OF THE TIME N=37

FUTURE CLIMATE



7 of the 37 surveyed employers reported replacing positions with automation in the last 3 years



TOP 5 BARRIERS TO ADOPTING NEW TECHNOLOGY N=35

- 1. COST** 54% of employers reported cost of adopting new technology as a barrier
- 2. TIME** 49% of employers reported time to implement new technology as a barrier
- 3. KNOWLEDGE** 37% of employers reported knowledge or awareness of new technology as a barrier
- 4. TRAINING** 29% of employers reported lack of resources to train employees on new technology as a barrier
- 5. CYBERSECURITY** 29% of employers reported cybersecurity concerns as a barrier

RECOMMENDED TRAININGS TO IMPROVE THE WORKFORCE:

