Recruitment and Retention

Talent is the lifeblood of any practice, and attracting and retaining talent is essential for the health of the profession overall. Engaging all employees in equitable and inclusive practices will help to recruit and retain a diverse workforce and is an effective means to success for firms of all sizes and types.

This guide outlines the importance of recruitment and retention in architecture, describes ways that help recruit a diverse workforce, and offers strategies for retaining employees through equitable practices at the individual, firm, and professional levels.

The University of Washington for the American Institute of Architects Equity and the Future of Architecture Committee
What are recruitment and retention?

Recruitment is the practice of attracting new talent by actively searching for, interviewing, and hiring candidates for a firm. It is key for ensuring both continuity and expansion of knowledge throughout the profession as well as accessing new ideas and diverse viewpoints in the practice of design. Retention results from keeping people engaged in the workplace by ensuring that they have what they need to succeed, including access to workplace support structures that help with career advancement and maintain harmony between work and life.

Successful recruitment means finding the right match between a work environment and a prospective employee. Architects recruit based on a variety of criteria, but prospective employees are often attracted by the firm’s quality of design. While employees may be attracted to and highly committed to design quality, other factors that contribute to satisfaction and sustained focus in the work environment (e.g., meaningful work, feeling valued, receiving feedback, work/life fit, values alignment, reasonable workload) are crucial for successful retention. Without meeting these criteria, the profession is susceptible to losing employees to other fields, especially those that require less personal sacrifice or offer higher remuneration. However, due to the cyclical nature of the profession, there may be times when the pressures to meet project needs overshadow carefully planned hiring priorities. Maintaining systems and processes that are nimble, consistent, and equitable can keep both the recruiter’s and the prospective employee’s focus on values, goals, and priorities during the recruitment process.

Challenges to retention include: the volatility of the profession, which cycles between growth and downsizing, making it difficult to retain talent and to consistently ensure there are opportunities for development; low pay relative to other professions; the culture of long hours; and the long path to full professional development. Under those pressures, it is critically important to establish policies and practices that ensure equity—creating a profession that is welcoming to all. Other factors contributing to retention are workplace flexibility, workload, control and autonomy, reward, community, fairness, and alignment of values.

Finally, the profession attaches a high value to design, and people with non-dominant identities tend to be underrepresented in design areas. An implication of this phenomenon is that these professionals are less valued or must “prove it again”—do more and better work, make greater sacrifices—to be permitted access to design work.

EMPLOYEE ENGAGEMENT

It is well documented that employee engagement (defined as having employees who are “highly involved and enthusiastic in their work and workplace”) has a significant impact on productivity, reduces turnover, and increases retention. It is therefore one of the greatest advantages a company can have. Employee engagement goes beyond what we commonly think of as employee satisfaction or employee commitment and can incorporate a wide range of cognitive, behavioral, cultural, and organizational elements that can improve or hinder engagement in the workplace.

- **Meaningful Work**: Employees feel and hear from others that their work is meaningful (i.e., has value and significance). For architecture professionals, having meaningful work links clearly to retention.
- **Supportive Workplaces**: Workplaces that are supportive and fair feel psychologically safe.
Psychological safety means that employees feel that they have mutual trust with others; are comfortable sharing new ideas and being themselves without negative consequences; and believe that the tools and resources necessary for their job success are readily obtainable.⁷

- **Effective Leadership:** Enthusiasm, satisfaction, and involvement with one’s work are feelings that depend on perceptions about a manager’s effectiveness. Studies on the connection between manager effectiveness and employee engagement show that work units with employees who view their manager as an effective leader are the most profitable.⁸

The 2018 EQxD survey results⁹ illustrate the importance of several of these factors. Respondents who sensed that their work had a positive impact on their community were more likely to report that they intended to stay at their firm; when asked “what is the greatest pleasure that you get from working?” the most common response was “doing interesting, challenging work that gives me a sense of accomplishment.” Meanwhile, when asked what values drive them in their careers, the most common response was “stimulation, variation, challenge.” Overall career satisfaction and feelings about whether one is in the right profession were most closely tied to respondents’ perceptions of the work that they do. Respondents’ intentions to stay in a particular firm were most closely tied to their perceptions of that firm’s culture, including their relationships with peers and firm management. Respondents who indicated that they received one-on-one coaching and feedback in their firms were also more likely to say that they planned to stay.

“I had decided to take a break from architecture and do some labor organizing. Then my boss called and talked to me about her firm, how she was trying to diversify it and get more people with different experience together. She said that I had a really good way of communicating with clients and to other people, other architects, that she said would be beneficial, and that I would be able to grow those skills at her office. My boss would give me assignments, like if there are problems on a project that I wasn’t managing, she’d put me on communications to give the project manager extra support. I can teach others what I’m good at, and they get more comfortable with their abilities.”

Architectural Designer, Asian American, Non-Binary, Queer, 28

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CORPORATE PIPELINE REPRESENTATION BY GENDER AND RACE
% of employees by level in 2018. (Graphic adapted from Rachel Thomas et. al., *Women in the Workplace.*)
Research on how inequities can affect employees from underrepresented groups in other professions provides useful information for the architectural profession. For the most part, these findings are echoed in the AIA Diversity in the Profession of Architecture Survey. While the number of men and women leaving the profession is similar, the percentage impact on women is greater. This is particularly noticeable for women of color. The primary reason for the underrepresentation of women is inequity in hiring and promotion. Women are hired at lower rates into entry-level and managerial jobs. They are also less likely to receive promotions to manager-level jobs. These discrepancies in promotion are greater for women of color, particularly black women. Twice as many people of color (32%) in architecture say that they are less likely to be promoted to more senior positions than whites. (For more on hiring and promotion inequities and their impact on compensation, see the Compensation guide. For information on how stereotypes affect evaluation practices, see the Intercultural Competence guide.)

Unconscious bias is one explanation for these discrepancies in hiring and promotion, as is access to the managerial support and psychological safety that build employee engagement and equip employees for promotion. For example, women receive less manager support than men in the form of resources, help in navigating organizational politics, opportunities to present their work, promotion of their contributions to others in the workplace, and socializing outside of work. Women also have less access to senior leaders in their company, missing out on occasions to request promotions and new work. These lost opportunities are compounded for women of color and lesbians. Results from the 2018 EQxD survey found significant differences in interactions with managers on the basis of race and ethnicity, with both men and women of color having far less access than white men and women.

Furthermore, underrepresented groups feel less psychological safety in the workplace. Sixty-four percent of women, along with half of men (particularly men of color and gay men), experience workplace microaggressions, such as having their judgment questioned within their own area of expertise and needing to provide greater evidence of their competence. Microaggressions can range from subtle to overt forms of discrimination, all of which can affect the work environment. The ability to identify microaggressions in the first place also varies. In the case of gender, men and women perceive overt gender discrimination at the same rate; however, women identify subtle microaggressions more often than men. Sexual harassment also remains prevalent, with 35% of women experiencing workplace sexual harassment during their career. These experiences occur more often among women in senior leadership (55%), lesbians (48%), and women in technical fields (45%).

Women and other underrepresented groups are also more likely to be an “only”: that is, to experience themselves as the only one of their identity in the workplace. “Only” experiences are relatively common, particularly for people of color, women (especially lesbians), and, in some settings, gay men. Women who are “onlys” experience higher levels of microaggressions (over 80%) and are twice as likely to be sexually harassed during their career. Being an “only” makes it difficult to engage at work, as “onlys” tend to feel more scrutinized, under greater pressure to perform, and less able to talk about themselves or their lives.

When architecture firms establish strong cultures of employee engagement, they not only help to improve employee recruitment and retention (and hence the firm’s profit) but they also support the development of employees who align with the architecture discipline’s values of equity and societal benefit.

“I don’t know if I’m the ‘only,’ but it sure feels like it. At the same time, I’m not even the only LGBT person in my firm; there’s another person, slightly younger but who started before me. It was odd: ‘I know things about your personal life; I don’t know if you’re out at work.’ So there were unspoken things for a couple of months until I figured out he was out at work, and we could relax. ‘I’m not the only one, you’re not the only one,’ but there was a definite period when I wasn’t sure what I was allowed to say about me, or him.”

Architect,
White, Lesbian. 30s
In the 2016 EQxD survey, the numbers of architecture employees considering leaving their firm were roughly comparable to the percent of U.S. workers who were expected to leave their jobs each year (one in four). Yet 77% of employees who quit stated that they could have been retained by their prior company if their desires for career development, work-life fit, and manager behavior had been met.

The current business model of traditional architectural practice is closely tied to the U.S. and global economies: booms and downturns are the norm, leading to cycles of hiring and downsizing. Mergers and acquisitions can also affect personnel practices, firm culture, and leadership. Additionally, architectural firms increasingly compete for talent with other sectors of the building industry and with other industries that find value in architecture-trained graduates. During economic downturns, while all firms, especially small ones, experience more pressure to lay off employees, larger firms can somewhat more easily afford to shift and retain staff to soften the impact across the organization. These cycles have impacted entire generations of architects since many who graduate in a poor job market leave the field and do not return. For some graduates, alternative careers can be positive, and, in general, having strong non-architectural pathways for graduates is beneficial for the profession. However, the choice to pursue a non-architectural career is arguably most positive when it is supported by the profession and intentionally included in a career plan. It should be noted that in architecture, there are many assumptions and myths regarding concept design work as being different or more valued than the many other types of work needed to deliver a project. Architects considering leaving the field may find that remaining in architecture in a non-design area of practice fits their skills and interest. (See the Workplace Culture for more on this point.)

While recruitment can bring in new talent, how engaged that talent is once in the workplace can strongly influence business outcomes. Businesses that score in the top quartile in employee engagement have almost twice the success (measured by a combination of financial, customer, retention, safety, quality, shrinkage, and absenteeism metrics) compared to companies in the bottom quartile. However, only 31% of employees in the U.S. and 15% of employees worldwide are "engaged." This high lack of engagement has a serious impact on productivity and company success.

**Quality of life** · Engaged employees take pleasure in their work, have healthy work-life harmony, and are enthusiastic and energized. They see their workplace as supportive and fair. Workplace flexibility enables employees to care for their families and their health.

**Meaningful work** · Retaining employees after recruitment depends on employees seeing their work as meaningful and valued. Firms whose culture aligns with personal values and that provide feedback on how an employee’s work supports company goals make work more meaningful and engaging for employees. (See the Workplace Culture guide.)

**Belonging** · Feeling certain that you belong is a key retention factor. Inclusive communication and work spaces, a clear onboarding process, and welcoming social events can convey an open and inclusive culture.

**Safety** · When employees from underrepresented groups have workplaces that are psychologically and physically safe, they are more likely to be engaged in their work and stay at the firm.

**Access to resources** · Retention requires providing employees with the resources they need to do their jobs. Having equitably distributed and accessible resources improves engagement.
**MANAGERS**

**Workplace Culture** · Positive workplace cultures have enthusiastic and involved employees. Whether employees perceive management as effective and fair is a predictor of retention and a sign of a positive work culture.

**Equitable feedback** · Managers can ensure that they are providing a variety of feedback—formal and informal, annual and ongoing—equitably among all employees.

**PROFESSION**

**Diversity and talent** · Not everyone is able or willing to enter a profession that requires expensive education and offers low, unstable, or inequitable pay. People of color, particularly those from low socioeconomic backgrounds, may find the cost of architecture school and the necessary supplies to be prohibitive (61% white, 69% people of color). In addition, low pay makes it harder to attract students into the profession and to retain professionals who could leave for better opportunities. Respondents to the recent EQx D 2018 survey reported hesitating before pursuing architecture because of low salary (45% of respondents of color), long hours (25% of respondents), and the cost of the degree. White men are least likely to say that they hesitated before entering the field, while people of color and first- and second-generation college students and their parents are more likely to prefer to choose a degree in higher-paying careers.

**Cost of turnover** · The cost of replacing an employee can be as much as five times an annual salary. Strong recruitment and retention practices improve profit.

**Value of talent** · A firm known for a strong workplace culture with high levels of employee engagement and equitable access to resources, support, and mentorship can attract a more diverse and talented applicant pool. Explicitly valuing all types of work, areas of expertise, and contributions promotes greater diversity.

**Strong and healthy firm culture** · How firms recruit and retain their employees affects workplace culture. Fundamentally, firms need to ensure a supportive work environment—for example, by preventing microaggressions that stem from bias and that, when accumulated, can cause feelings of insecurity, self-doubt, and anger and can lead to the departure of non-majority employees. A high level of employee engagement is an indication that the workplace culture is healthy and well aligned with employees’ values.

**A diverse workforce** · Equitable hiring and promotion practices that address unconscious bias will help increase diversity at each level. Actively seeking a diverse talent pool will yield a greater range of potential candidates and will give more access to different perspectives, skills, and strengths.

**Institutional memory** · Firms that retain employees are able to preserve knowledge of past projects and lessons learned and will be more able to pass this knowledge on to current and future colleagues.

**Ability to win and execute work** · Many architectural projects take multiple years to complete. Firms that retain employees can provide clients with consistent points of contact and sources of knowledge over the life of a project.

**The long path of education and time to licensure** · Compared with other professions, the timeline to professional licensure and maturity is long and can be daunting.

**FEAR**

**Pinch points** · Pinch points are career phases or milestones when progress is most likely to be hindered: education, “paying dues,” attaining licensure, caregiving, and reaching the glass ceiling. Women are more likely to be affected, as these milestones tend to occur during major events, such as changes to a family or caring for an elderly parent—responsibilities that tend to fall more on women. In architecture, pinch points for people of color typically occur earlier, with a lack of role models and exposure to architecture, difficulty for some in affording the cost of education, and family pressure to pursue careers with more earning potential. After employment, these pinch points take place particularly in the crucial early stages of careers when, for example, fewer people of color are promoted from production to project architect roles within the first seven years of employment, a setback that can have lasting impact. Having employers who understand and support employees during pinch points improves retention.

**Feeling valued** · Effective recruitment identifies employee potential, interests, and skills. Inviting all employees to contribute to the organization’s collective intelligence improves retention.

**FIRMS**

**Career building** · It is important to provide equitable access to design work. Attending to employees who develop specialized expertise, and not pigeonholing them, will ensure that they continue to have choices in the types of work they do.

**Value of talent** · A firm known for a strong workplace culture with high levels of employee engagement and equitable access to resources, support, and mentorship can attract a more diverse and talented applicant pool. Explicitly valuing all types of work, areas of expertise, and contributions promotes greater diversity.
Lack of visibility of the profession · The challenge of diversity in recruitment is often due to people not being exposed to the profession until it is too late to consider the relatively long educational and training path to becoming an architect. Many discover the architectural profession by accident. In particular, first-generation college students and young people of lower socioeconomic status are less likely to be aware of the profession and develop the interest and determination to enter it early and assertively enough to counter family and social pressures to enter more lucrative professions.

The culture of long hours · The expectation of long workdays begins in school and continues at firms, especially, but not only, those that are perceived as having higher design standards. This demand for time tends to lead to higher-than-typical turnover and burnout. Additionally the distribution of after-hours work can be inequitable, falling disproportionately on those earlier in their careers or those without families. Yet high-quality design work and a high quality of life are not mutually exclusive. For example, recent design award winners also cited their commitment to a forty-hour workweek for all employees. The most recent EQxD survey finds that forty-hour workweeks tend to lead to better perceptions of work-life fit compared to longer workweeks.
We more easily recruit and retain employees when...

ALIGNMENT
- diversity and gender balance are communicated as benefiting the whole profession
- members of underrepresented groups feel comfortable and supported when contributing to their firm’s collective intelligence
- firms recruit for diversity and then embrace difference
- the profession is known in popular culture and in broader society as open, accessible, and equitable

COMPLIANCE
- managers with hiring responsibility understand what can and cannot be asked during an interview
- diversity characteristics are set as flexible but expected targets, not quotas
- hiring managers are trained in and aware of discrimination laws

ENGAGEMENT
- connections between satisfaction, engagement, and commitment are understood
- warning signs of burnout are noticed and addressed early
- all employees have equitable access to flexible policies and a psychologically and physically safe workplace
- management and employees engage in relationships that support ongoing feedback
- firm and employee values are aligned, improving the likelihood of positive engagement

INFLUENCE
- firms reduce tokenism and work to mitigate and eliminate the experience of being the “only”
- the process for attaining desirable opportunities is clear and open
- other work responsibilities are seen as equally valuable as design
- processes for promotion are designed to interrupt bias
Compliance

There are employment laws in place to ensure that recruitment and promotion are being enacted fairly and without discrimination. For instance, because it is unlawful to base hiring decisions on characteristics (sex and race) protected by federal law, recruiters must refrain from asking questions that would elicit such information. Other characteristics such as sexual orientation and gender identity are protected in certain jurisdictions and not others. Characteristics may also be defined differently in certain jurisdictions ("age" refers to those 40 or older under federal law, for example, but refers to those 18 or older under District of Columbia law). There are also things a firm may and may not do to retain an employee going through a life or career transition. While there is no one-size-fits-all approach for how to best recruit and retain an individual, federal, state and local laws, professional codes of ethics, and professional organizations provide guidelines and legal requirements that will help firms maintain compliance and encourage an equitable workplace culture.

AFFIRMATIVE ACTION
While private architecture firms are not subject to the Equal Protection clause of the Fourteenth Amendment, they are required by law to have affirmative action programs in place when working as a contractor or subcontractor on a federal-government project. To meet the requirements of Title VII, program implementation should be documented with records regularly maintained and stored. Programs may include training, practices and policies on recruitment, and prohibitions of physical and verbal harassment. Affirmative action policies must also comply with sex discrimination regulations (Executive Order 11246) and guidelines outlined by the U.S. Department of Labor’s Office of Federal Contract Compliance Programs (OFCCP).

RECRUITMENT AND INTERVIEWING
While most experienced recruiters know that they cannot ask direct questions relating to protected classes (for example, what church do you attend?), employers should also avoid questions or discussions with applicants and employees that indirectly lead to protected topics such as:

- Were you born in the United States?
- Are you a U.S. citizen?
- That’s an interesting name—where is your family from originally?
- You have an interesting accent. Where is it from?
- How many children do you have?
- Do you intend to have (more) children?
- Who takes care of your children while you work?
- Will you need time off for any religious holidays?
- Did you ever take medical leave at your prior job?
- Did you ever suffer an injury at your prior workplace?
- I see you’re walking with a limp—what happened to your leg?
- Will you need any accommodation to perform this job? (Unless a candidate’s disability is evident or voluntarily disclosed.)
- What does your spouse or partner do for a living?

Instead, all questions during an interview should be focused on determining the candidate’s qualifications for the job in question. Thus, you may ask questions about a candidate’s job skills, prior employment, educational background, experiences with teamwork, and other questions that relate to the specific requirements of the position.
SEXUAL HARASSMENT
An important part of creating an equitable workplace and maintaining employee engagement is the appropriate handling of allegations and instances of sexual harassment. (For more information, see the Harassment section in the Workplace Culture guide.)

UNDERSTAND THE LAW AND PROFESSIONAL ETHICS
→ While hiring employees with diverse backgrounds is highly desirable, it is unlawful to base a hiring decision on someone’s protected status, even when the goal is to build a more diverse workforce. The best way to lawfully increase the likelihood of building a diverse workforce is to ensure that a wide variety of candidates with diverse backgrounds apply. Thus, employers should ensure that recruitment and outreach efforts, including job postings, on-site recruitment, etc., are being conducted in as inclusive a manner as possible. Once a diverse candidate pool exists, the likelihood of hiring qualified diverse candidates dramatically increases.

→ Employers also must comply with U.S. immigration laws in connection with their employment practices. For instance, it is unlawful to employ any worker who is not legally authorized to work in the United States, and employers must carefully fulfill the I-9 requirements for verifying all employees’ authorization-to-work documents within three business days of an employee’s date of hire.

HAVE PREVENTION MEASURES SUPPORTED BY POLICY
→ Employers should train managers and hiring authorities about discrimination and the law.

→ Employers should ensure that equal opportunities are available to all employees regardless of race, gender, ability, immigration status, sexual orientation, etc.

PROVIDE OPPORTUNITIES THAT ARE EQUITABLE BUT FLEXIBLE FOR INDIVIDUAL NEEDS
→ Provide flexible work opportunities. Allow flexible time and workplaces for employees, and ensure that these opportunities are offered fairly and effectively for everyone in the company.

→ Know the minimum national, state, and local family-leave requirements. Consider not only what is minimally required but also how to go beyond minimal requirements and the process for creating and complying with these policies.

→ Be mindful to not favor women over men with regard to family-leave or family-care benefits. Leave policies that are focused on bonding with newborns or newly adopted children should provide equal benefits regardless of gender identity. All parents and caregivers need to be encouraged to take leaves for which they are eligible, to avoid creating a culture that confers higher status and career benefits to one class over another. (However, if a leave benefit is tied to disability associated with childbirth, that benefit applies exclusively to employees who bear children.)

→ Consider offering a variety of financial and non-financial benefits, such as extra vacation, compensation time, and overtime pay.

→ When recruiting new employees, consider what benefits were offered to previously hired employees. If benefits for new employees are different from previous ones, ensure that you follow equitable practices to communicate how those differences arose and whether they will be brought into alignment.

→ Consider implementing a policy regarding the sponsorship of non-U.S.-citizen candidates through the work visa process, such as H1-B. Note that such processes require the employer to bear certain legal and processing expenses on behalf of the employee.

VIGILANTLY AVOID CREATING A HOSTILE WORK ENVIRONMENT
→ The accumulation of microaggressions, or slights—intentional or unintentional, against any legally protected or non-dominant group—when severe or pervasive enough, may result in claims of discrimination or harassment. Training of both managers and employees along with robust policies that are made widely known provide multiple channels to register complaints and encourage bystanders to speak up, and will go a long way to promoting a harassment-free workplace.

→ Keep in mind that anti-harassment policies should not only prohibit unlawful behaviors but also should set the bar higher for the conduct that the employer wants to cultivate in the workplace. For instance, while unlawful sexual harassment must be severe or pervasive to be actionable, employers should not wait until conduct rises to this level or violates the company harassment policy before taking action. Likewise, while bullying is not technically unlawful if not directed at someone based on their legally protected status, an employer’s workplace policies can and should make bullying a violation of its conduct rules.
Assess

**FAIRNESS**

*How is bias identified and mitigated in hiring and promotion?* · How are resumes being screened to identify candidates, without bias? · What factors are you using to select candidates? · How are you defining concepts like “culture fit”? · How do you apply these concepts consistently?

*Are access and support provided in an equitable way?* · Are some people benefiting more than others? · Do some people have unique needs for support or accommodation? · Is everyone receiving the support they need from their managers? · Do some people have greater access to senior mentors and sponsors? · Is your management team diverse? · How can your support structures be more equitable?

**INFLUENCE**

*What is your firm known for?* · Who do you attract? · Who are you not seeing? · Who is leaving your firm and why? · Do your exit interviews elicit genuine responses? · How do you communicate your values, culture, and priorities to job candidates and current employees? · Is there alignment between your firm’s stated culture and the day-to-day experience of working in your firm? · Do employees have opportunities to express themselves at work?

*Do you acknowledge and address small slights before they accumulate?* · Microaggressions, which individually may appear to be minor, can have great cumulative impact. What mechanisms, policies, or processes are used to uncover and address them as they occur? · How do you respond to those who see microaggressions as trivial?

**DEVELOPMENT**

*Are career pinch points addressed?* · Do you know where your employees experience pinch points? · Are there appropriate places to customize, support, or create general policies? · Do employees have the needed flexibility to navigate pinch points? · What are your policies on workplace and schedule flexibility? · Do these policies create barriers for caregivers? · Do these policies support employees who require more time away from the office?

*Does your firm actively build pipelines?* · Do you reach beyond your firm’s networks to find potential candidates? · Do you write job descriptions that attract diverse candidates? · Do you engage with communities that could benefit from architect role models? · Does that engagement include the topics that matter most to those communities? · Do you help address the barriers to entry that face underrepresented groups in architecture?

**POWER**

*Who determines who to hire and promote in your workplace?* · Are hiring decisions made by an individual or a group? · Are interviews conducted by the hiring manager or a diverse project team?

*Do you have policies or processes to support your employees when clients, consultants, or partners are misaligned with your firm’s values?* · In situations where your firm’s values and acceptable behaviors (e.g., collaboration, sustainability, equity) are not shared by your client, are your employees supported to be effective in situations where your client does not align with these values? · Do you productively engage your employees while the differences are addressed? · If there is a choice between losing the client and reconfiguring your team, are you including your employees in the decision? · In settings outside the office, are your employees given the tools and support to succeed?
Practices and criteria for hiring and promotion, as well as the culture of the firm, will affect your engagement and commitment. Ensuring you receive the support, opportunities, flexibility, and psychological safety you need once you are hired will increase your engagement with the work and your commitment to the firm.

UNDERSTAND THE CONTEXT
Being informed about the current considerations concerning recruitment and retention in architecture and firm cultures and practices is the first step to finding a place where you can grow in your career.

→ Know your values and priorities. Know what matters to you at work so you can find a firm that has the environment you need. (See the Managing Your Career guide for more.)

→ Explore the full range of roles and types of work. Seek opportunities to vary your experience and broaden your exposure to the wide range of tasks that contribute to design and delivery of projects.

→ Learn about current issues in equitable recruitment and retention. Understand how bias can affect recruitment and promotion. (See the Intercultural Competence guide.) Consider the range of indicators of employee engagement so you can look for them when identifying places where you want to work.

→ Talk with colleagues from other firms about their experiences. How do their firms mitigate bias in hiring practices and ensure all employees have equitable access to the resources needed to accomplish their work? How do their firms manage microaggressions and harassment?

→ Be aware of federal rules regarding recruitment and workplace harassment. Know what types of questions are appropriate for interviews and what types of behaviors are allowed and prohibited in the workplace.

INCREASE YOUR ENGAGEMENT AT WORK
Keeping engaged at work and having support for your career means keeping the lines of communication open between yourself and senior leaders.

→ Seek out support and mentorship from senior leaders. If support and mentorship are not available at your firm, go to architecture networking events where you can find mentors from other firms. (See the Mentorship and Sponsorship guide.)

→ Avoid burnout by using flexible work options. If your workplace values employees who are energized and excited about their work, then take advantage of vacations, flexible work time, and other benefits available to you to ensure that you maintain your energy, insight, and desire to continue growing. If taking vacations, comp time, and paid leaves is not the norm in your workplace, influence your peers to take advantage of these options and do so yourself, so that no one is penalized for a perceived lack of commitment to hard work.

BE AN INCLUSIVE AND EQUITABLE MANAGER
Managers are key for ensuring that employees are receiving the mentorship and support needed to excel in the firm and in their careers. Managers need to be seen as fair in how they manage the workplace and in how they recruit and evaluate employees. Employers should support managers by providing the information, tools, and training they need to effectively and equitably recruit new talent and encourage an inclusive and equitable work culture that keeps employees engaged.

→ Neutralize bias when evaluating employees for promotion or retention. Actively look for positive examples of employee contributions and future potential inclusive of different types of contributions. Provide evidence to support your claims during employee reviews and avoid vague terms such as “culture fit.” Recognize, understand, and counteract implicit bias. For example, men are often evaluated on potential while women are evaluated on performance. Be aware of the “tightrope” (or “double bind”: the tension between likeability and respect; see the
The prospective ACE students are exposed to so many great things, and we need to compete to get their attention so we keep our graphics and social media messaging young and exciting. I think it was also easier for students to connect with us when we go out to recruit. Someone older, it was hard for them to see the next steps in their career. Almost too far down the road. Someone closer in age helped them envision themselves in that position.

Rising Firm Leader, First Generation Mexican-American, Male, 30s

Equitable recruitment and retention practices improve diversity and increase employee engagement, leading to a creative and innovative workplace. Supporting greater diversity in the profession will also contribute to raising awareness of the architecture profession in broader arenas to develop new pipelines for recruitment of underrepresented groups.

ENSURE HIRING PRACTICES ARE EQUITABLE

There are many steps to building equitable hiring practices. Analyze your current practices, develop awareness of the impact of bias, and then identify where you can disrupt bias to improve workplace diversity.

→ Remove professional bias in your hiring practices.

We often believe that people are hired based on merit alone. However, merit-based hiring is a myth. Recast equitable hiring as a business issue, not as a “minority issue” or a “women’s issue.” Understand that selecting more men than women, or not actively identifying and hiring non-majority job candidates, means the company is missing out on valuable talent and creative ideas that more representative workplaces generate. Consider using blind assessments during recruitment.

→ Think about the language used during recruitment when posting jobs or position descriptions.

Consciously use gender-neutral terms, such as “professional,” “motivated,” or “team-focused.” Or balance terms like “ambitious” or “driven” with other terms like “loyal” or “collaborative.” Keep the focus on job requirements, and leave out non-essentials like preferred workday times or required previous experience in other jobs, to encourage diverse applicants to recognize themselves as qualified.

→ Build bias-awareness skills and counteractive measures for those responsible for hiring new employees.

Increasing the awareness of bias is one of the first steps to help those responsible for hiring develop better evaluation tools for selecting talent that will improve diversity. Ensure that your hiring systems and practices match these tools.

IMPROVE EMPLOYEE ENGAGEMENT

Employee engagement is essential for retaining talented employees. Implementing the measures below will benefit all employees while also encouraging greater diversity, equity, and inclusion.

→ Establish a structured onboarding program.

A structured onboarding program helps to integrate employees into the company’s culture and bring employees up to speed with the tools and information they will need to succeed at their jobs, resulting in improved retention. (For more on how
onboarding advances firm goals, see the Workplace Culture guide.

→ Understand pinch points. Understanding when career pinch points occur can help you identify when employees will need support from your senior leaders and when you should use available company benefits or policies that allow for flex time.

→ Ensure that employees see the pay process as fair and transparent. How people feel about the pay process has more impact on employee satisfaction than does the pay itself.

→ Make appreciation a part of your culture, and make sure this value is communicated at all levels of your firm. For employees, satisfaction results first from appreciation, followed by whether they perceive their company as having “a bright future.”

→ Establish clear performance review policies. Ensuring that employees receive feedback on their work not only helps make work expectations clear but also provides pathways for advancement. Annual reviews are commonly used for feedback, but regular ongoing feedback has even greater value, especially for junior employees. Ongoing feedback is typically less formal than annual reviews and, as a result, may be more subject to bias.

The AIA Diversity in the Profession of Architecture survey showed that architects of color and women assign a much higher level of importance to having clear written criteria for promotion as a factor in their retention in the field, compared with other respondents. Consider formalizing processes for providing ongoing feedback to ensure that all employees have frequent, constructive guidance.

→ Use employee satisfaction and engagement focus groups and surveys to better understand employee perceptions, e.g., about whether leadership is supportive and whether different opinions are respected. Make these surveys anonymous if at all possible. Gather feedback for how to become a more inclusive and equitable workplace.

→ Ensure that not only design work is desirable. Provide equal support, visibility, and recognition to people working in all project phases. Make sure that everyone, not just women, is responsible for “office housework,” and that there is equitable access to design responsibilities and opportunities. (Refer to “office housework” in the Workplace Culture guide.)

→ Avoid pigeonholing or steering professionals into stereotyped roles: women architects as interior designers or programmers, African Americans as government architects, Asian American architects as technologists.

→ Create workplace flexibility to support an employee’s work-life harmony. In the field of architecture in particular, with its long timeline for licensure and full professional development, as well as large student-loan debt, having flexibility can help employees through pinch points in their careers and aid in retaining them when they might otherwise leave for other, often more lucrative, types of work. Be mindful that there are complex issues around implementing flexibility at the project team level. (See the Managing a Career guide for more.)

→ Offer as wide of an array of employee benefits as you can imagine and afford. Flexible hours and locations, access to choice projects, support in taking the Architect Registration Exam® (ARE) (materials, time, fees, bonus or promotion for passing, etc.) can help create a more desirable work situation.

→ Track metrics on your firm’s recruitment, retention and engagement outcomes and make evidence-based adjustments to address problem areas. (See the Measuring Progress guide.)

“When it came to the professional world, it took me a while to realize that I needed a few unique things. At first, I thought that if my desk were set up differently, it would make me feel like the ‘other’…. One day, the two firm owners came to me and said, “What do you need for your desk?” My first reaction was to blow them off. Then I realized it’d be helpful if my keyboard and monitor were higher than a normal desk height, so I wouldn’t have to bend over to reach the keyboard. But I didn’t want my work space to look different. I drew what I wanted and had one of my colleagues take some measurements. The office then had the millworker make my added pieces from the same materials the other desks were made of; it blended in with the aesthetic of the office.”

Senior Associate Principal, White, Male, Straight, No Left Arm, Partial Right Arm, 39
PROVIDE AN INCLUSIVE WORK ENVIRONMENT

Employee engagement depends on feeling supported. These measures will help create an inclusive environment that demonstrates respect for a diverse range of employee needs.

→ Reduce instances of “onlys” in your firm. A critical mass of women and other underrepresented groups will increase diversity, decrease instances of any one employee feeling like the “only,” and lead to more creative, inclusive decision making. This benefits the individual and the organization alike. Use recruitment as an opportunity to reduce the “onlys” in your firm.

→ Create inclusive work spaces for your office and design them for your clients. Work policies should include access to spaces such as lactation rooms, gender-neutral bathrooms, and space for prayer; the use of preferred pronouns in documents, meetings, and conversation; the selection of transgender-inclusive health insurance; and the implementation of gender-neutral dress policies.

→ Establish gender-transition communication protocols to ensure that the roles and responsibilities are clear to the transitioning employee and to their supervisors and managers. Allow the transitioning employee to choose when and how to communicate transition to others.

→ Designate people whom employees can turn to regarding sensitive or confidential matters. Especially in firms that don’t have an HR specialist, it can be difficult to know where to go for support.

→ Maintain employee privacy regarding health and other personal information. Be aware of laws concerning access to personal information. Limit access to this information to as few people as possible and only discuss it, confidentially, when absolutely necessary.

→ Ensure there are accommodations for people with disabilities. Accommodations can mean many things, depending on the needs of the individual. These may include physical accommodations and access to specific types of equipment or services (e.g., an American Sign Language interpreter).

IMPROVE DIVERSITY IN THE PROFESSION

Firms have an important role to play in expanding diversity in our field. Cooperative relationships locally and nationally will increase awareness of architecture and the visibility of the profession and help identify and overcome barriers to entry into the profession.

→ Reach beyond your personal networks to identify potential job candidates and build a diverse pipeline. Firms often rely on the personal networks of principals and hiring managers to identify job candidates, which can lead to teams that are composed of individuals with similar backgrounds and perspectives. Firms that look beyond their networks to source candidates are able to tap into wider and more diverse talent pools.

→ Collectively develop pipelines. Consider how your office can work with others (across your firm, with your local architecture school, local AIA components, other firms, or organizations) to grow pipelines for currently underrepresented groups. Although there is competition between firms in hiring, it is beneficial to everyone in the profession for firms to work together to raise the level of awareness about the profession, remove barriers to entry, and demystify the path to licensure. Make sure that this work is rewarded and valued in your firm.

→ Develop relationships with schools of architecture and local alumni. Look outside of your own alumni institutions and develop relationships with local community colleges, technical institutions, historically black colleges and universities (HBCUs), and other institutions that may be underrepresented in your practice.

→ Develop relationships with local K-12 schools. Launch or support efforts like ACE Mentors and AIA Architecture in Schools programs. Encourage members of your firm to visit local schools to talk about their work.

“Putting aside barriers to entry is critical. "The education system has to be better attuned to the fact that this is a profession worth going into.”

Principal and Owner, White, Male, Straight, Differently Abled, 60s
HANDLE DOWNTURNS AND LAYOFFS
THOUGHTFULLY
During economic downturns or major reorganizations, firms may be inclined to treat employees as expendable, causing sometimes-permanent attrition in the profession.

→ Retain talent via innovative solutions. Larger firms with multiple offices can take steps to retain employees who are willing to relocate. Small and large firms can work with peers in their region to retain talent in the profession as a whole, for example by offering time swaps or training to collectively pool their capacity.

→ Be equitable and transparent about who is being laid off. Clearly state the goals or needs for change, the criteria for decisions, and demographic information about who was laid off. Evaluate on the basis of contributions and skills, avoiding “last-in” as the primary criterion. Check that the downsizing would not disproportionately affect groups that are underrepresented in your office. If it would, evaluate the impact of these layoffs on any established diversity goals. An adverse-impact assessment is one way to see what effects layoffs may have on specific groups of employees.

→ Give as much consideration and care in how layoffs are handled as you would any other employment activities, such as hiring, performance reviews, promotions, retirement, and leaves of absence.

→ Support former employees. Maintain contact; provide clear policies and support regarding crediting work after the employment change, for both the firm and the former employee, knowing that future growth may result in re-hiring.

→ Plan transitions. Map how leadership transitions will be communicated and implemented in ways that help current employees see their future in the firm.  

→ Conduct exit interviews to gain a better understanding of why employees leave; evaluate reasons and make adjustments accordingly.

PROFESSION

Managers and firms all contribute to advancing the profession when they recruit and retain equitably, yet larger issues of diversity, inclusion, and systemic racism are best addressed at the scale of the profession. When dialogue occurs through informal or formal structures, societal-level goals can be identified and large-scale strategies for recruiting and retention put in place.

→ Make architecture a more visible and attractive career to younger and more diverse people. The profession will be more visible and career pathways in architecture will be transparent when we grow awareness and understanding of the profession of architecture. Architecture-based engagements, developed in and with external communities, will accomplish goals beyond the projects themselves; they will make architects and architecture visible and interesting to a wider population. (See the Community Engagement guide.)

→ Crack the “design egg.” Acknowledge that the opportunity to design is a major draw to the profession, and at the same time address the perceptions that Big-D Design is the apex of architectural work and that there is limited access to it. The process of design encompasses far more than drawing. Broadening the definition of design in the profession, practicing inclusive design processes, and recognizing the value of diverse design approaches define design as a non-exclusive thought process while maintaining its central position in the practice of architecture.

→ Continue to tackle the tough issues related to institutional racism that affect recruitment and retention. Be willing to hold up a mirror to the profession at large. Identify barriers to equity. Involve representative groups in solving the challenges. Avoid overburdening members of underrepresented groups with responsibility for the naming the problems or implementing the solutions.
Consider

RECRUITING EQUITABLY

Before the Americans with Disabilities Act (ADA) highlighted the idea that employment is a civil right, I was looking for architecture jobs as a fresh graduate. I used to drive around to prospective offices to see if I could get in the door. If I could, I would apply. If I got an interview, I would walk in and if the person’s jaw dropped to the floor, I’d know they weren’t going to consider me. I did find a few people willing to take me on, but the assumption was I would just work in the slide library. It took a lot of work for me to convince employers to let me do more—for example, I convinced one employer that I could work on tenant improvements. At a tenant-improvement project jobsite, there’s a building and a floor slab, so I can roll onto that site in my wheelchair and work with the contractor. We need to help architects understand that there are a million different jobs within the field of architecture, that there’s a place for everybody, and that we can each find the place that allows us to promote and use our best skills.

These days, larger firms tend to have more equitable hiring processes, which are probably more formalized, and hiring is less of a gut reaction if we can use them or we can’t. A large firm might have more opportunities, although I think any open-minded firm can find ways for someone with a variety of skills to fit in.

— Principal, Firm Owner, White, Female, Baby Boomer, Wheelchair User
DISCUSS:

- What factors might specific underrepresented groups consider before applying for a position? Are there aspects of your firm that might be considered welcoming or unwelcoming by certain groups?

- What stereotypes and assumptions are at play in architecture firms that impact people with disabilities, or who are differently abled, in the profession? Do those same stereotypes and assumptions affect the types of spaces we design? Do we design with the acknowledgment that a large part of the population experiences disability at some point in their lives through injury, health issues, or aging?

- What types of bias-disrupter recruitment practices could employers use to ensure equity in hiring practices for people with disabilities?

- Why does this person believe that larger firms may have more opportunities for people with disabilities? What assumptions are being made about smaller firms that make them appear less open-minded or less able to hire people with disabilities?

- What policies and laws are in place today that ensure equitable hiring and promotion practices for people with disabilities? What does your firm do to comply?
Native Americans represent 0% of licensed architects according to the AIA. There are less than five Native American registered women architects and less than 20 Native American male registered in the United States. Most of us do a lot of networking through the American Indian Council of Architects and Engineers (AICAE) to promote and support students by connecting them to Native American professionals. We also do this with students: if we know a student that is interested in architecture, we try to connect them with the AICAE during their high school and or college years. We reach out individually, make calls. When it’s personal, people are more engaged and want to take part.

We start early on with elementary, high school and college students, getting their interest: what is architecture, and the importance of architecture and going back to their communities and serving their communities. I’m always in support of looking at the pipeline. I think when you get Native Americans, this diverse group, it’s a little difficult when they’re going off to college, they’re so tied to their family and language and culture that when they go to school they don’t get much support on the college end. I’ve seen that it’s hard for some of them. Where I live, the architects support the American Institute of Architecture Students (AIAS). I’m always pushing, I always bring up the memorandum of understanding between AIA and AICAE: we’re having a job fair or a golf tournament, and local firms are supporting the AIAS, why don’t you guys support the AICAE as well? And they look at me like, why would we do that? Looking at the top Native American students around the country: there are quite a few. It would be nice to get them to the conference to network. When I was a young professional in college and went to conferences, I came back inspired: you want to finish school, you know what it takes to be an architect, and that is what I want to do. For students who don’t get to go to conferences, that support is not there.
At the university level, teaching the importance of indigenous architecture in their schools would make Native American students proud of where they come from and their cultural and heritage. We can all learn and benefit more about indigenous architecture that has been around for many centuries, but in school we just breeze right by it. The notion is that all Native Americans live in tepees, but they don’t. There are so many indigenous structures out there that are used for many different purposes. It’s something I think the schools don’t really know. In my practice I always educate that we need to learn from the past to move forward for the future, and that includes this idea of indigenous design and planning. What did those structures – a lot are still standing today – what did they do that we’re not doing today?

— Architect, CEO, Native American, Female, 30s

DISCUSS:

• What is it like to consider entering a profession where you are a small minority? What do you think are some of the obstacles?

• What keeps local architects and firms from supporting AICAE (or possibly other non-majority organizations such as NOMA or NOMAS)?

• Does your firm actively build connections to non-majority student groups? Do you focus on just one group? What benefits do to the students gain? What benefits do you gain?

• What investment do you or your firm make in the talent pipeline? Is there a collective action that your firm takes with national organizations to build pipelines for currently underrepresented groups?
INEQUITY AFFECTS RETENTION

Generally, female architects and designers are taken a lot less seriously. Most men I’ve worked with experience a higher level of engagement and exposure, better defined roles let them grow; hence, they get promoted a lot faster than their female counterparts. I have many times been the only woman in the room having the men treat me as if I’m not one of them—or guys of my age or level of experience or lower being the ones who get the right attention. For example…I was the lead on a project. We had a conference call with several people in the room: one of my principals and another person on the architecture team, a nice guy and a good colleague. I was the one in charge, but the whole time during the meeting my principal was talking to and addressing everything to my colleague—didn’t even make eye contact with me. When someone on the call had a question, they addressed my colleague too. This was quite insulting to me. I was the one leading the job, but I was non-existent.

I see this happening so often to women. We always have to work twice as hard as our male colleagues. Especially women from other countries (like me)—it’s three times as hard…. I’m a very responsible person. I take myself seriously, even if others don’t. But emotionally and mentally it really affects me negatively. It’s very disappointing, and it seems like there’s no end to it. I wonder when will there be a light at the end of the tunnel. I hoped the new generation of men would be different. But they don’t care either. For them, it’s as if as long as they have their own jobs, they don’t care if their female colleagues don’t get promotions. They stay quiet. I’m not saying they’re responsible, but they’re contributing to the status quo. We have good relationships, go out for coffee, work together every day, late nights together, often on deadlines, but why are they getting ahead of me so easily?

— Full-time Architect at a Large Firm, White, Female, 43
DISCUSS:

- What microaggressions did this person experience at work? How might they affect her pathway to promotion within the firm? And how might they affect this person’s engagement in the workplace?

- What could this person’s junior colleague have done to disrupt bias on the project? What responsibility did this person have to do anything? How would using these strategies have changed engagement for all participants?

- What can firms do to ensure psychological safety in the workplace for women and other underrepresented groups? Does the role of each individual employee in ensuring psychological safety change based on their level of power or their group identities (gender, socioeconomic background/class, education, age, culture, nationality, physical ability, etc.)?

- Does your firm have a way to proactively identify the “negative effect” that the speaker refers to? If the situation continues without change, what do you think are the risks to the speaker? What are the risks to the firm?
Consider

CHALLENGES HIRING DIVERSE STAFF

We have tried actively to recruit a diverse population in this firm, but because of the kind of work we do, we aren’t required to do so. This is a small firm, nine architects, and we largely work for private clients, so we rarely go after projects during which we would be evaluated on the diversity of our team. So when we meet and engage with young people from underrepresented groups, often we find the candidates we would most like to hire are courted specifically because of their backgrounds to work in firms that do a great deal of public work. In a city like ours, where you have three or four of the largest firms in the country and a bunch of small- and medium-sized firms, there’s a tendency for those firms that are larger and do certain kinds of work to attract and retain employees who are different, other than what you would call the “majority.” We have a roundtable of firms that do high-end residential, retail interiors, and we could see we’re not a good microcosm of America. And it bothers me. Because we’re not as attractive as other firms, perhaps, we don’t get candidates from underrepresented groups. Four out of nine people in our firm are women, and one of my partners is a woman. I wish we could say we aggressively tried, but we just hire the best we can.

— Firm Founder and Principal, White, Male, 60

DISCUSS:

• What do you think this person means when he says his firm is not as attractive to diverse candidates? Why would it not be attractive? What could this person’s firm do to attract a wider range of candidates?

• How do some firms express that they value diversity? How are these values manifested in their daily work practices? What more could firms do to show that diversity matters?

• Have clients communicated how they measure and value your firm’s diversity? Has this been a factor in winning work or being effective?

• What are some of the challenges that smaller firms have when trying to attract diverse talent? What can smaller firms do to better attract a broader range of talent? What can they do to retain that talent?

• What might be some benefits to this type of firm of adding more diverse staff?

• How might regional cultural differences affect how firms approach recruitment and retention of diverse talent? What regional differences have you experienced in how firms recruit and promote talent from underrepresented groups?
ACKNOWLEDGING GENDER INEQUITIES IN THE WORKPLACE

Our firm is very young and was bought three years ago, around when I started. It used to have a very male-dominated culture—the guy at the top yelling, women answering the phones. When I started, there was this transition happening, and they were kind of attempting to get the culture to move from one extreme, but I was still asking, why are only the women answering the phone? I’d comment, “This is bull----,” and they’d make some changes. But that said, it’s run by three men, and they don’t realize they put a lot more on the plate of a few women in the office because they know the women will get it done. The guys in the corner work on one thing and go home. And we women notice stuff that needs to get done, take it on, but still have to get our own jobs done too. I’d wonder, “Why the hell am I doing everything, and this guy’s focusing on one thing in the corner?”

There are two of us who do a lot of extra marketing and administrative stuff that takes away from being able to work on architecture. At least that contribution is somewhat acknowledged where I am, and I feel lucky. It makes it better because at least I feel like I get face time with my boss, and I get appreciation, and if nothing else, I know more about how our firm functions because of those things. I’m more involved in decisions above my pay grade than I otherwise would be, decisions being made about what we’re doing, why we’re doing it. That makes me feel better about my future career.

— Architect, White, Lesbian, Early 30s
DISCUSS:

- How does this person describe the division of labor in her workplace? Have you experienced similar divisions of labor in your own firm? Who does most of the design work in your firm and who does most of the “office housework”? If there are divisions, how do they affect engagement and retention?

- This person describes her firm as trying to transition from a male-dominated culture. How does this affect the way the firm will recruit differently than in the past? What would prospective employees be looking for in order to understand the trajectory of the change and the level of support needed to make the transition successful?

- How do appreciation and acknowledgment help the speaker in this story? What impact do appreciation and acknowledgment of workplace difficulties have on engagement? Does your firm regularly express appreciation and acknowledgment for a job well done?

- How might perceptions of women, femininity, and sexuality affect how people who identify as female are treated? Are there differences between how you think of cisgender (gender identity corresponding to one’s sex at birth) women, trans women, and/or lesbians? How do these differences play out in practice?
Resources

**IMPROVING EQUITY**

**Disabilities in the Workplace: Recruitment, Accommodation, and Retention**
– Linda Davis – AAOHN Journal (July 1, 2005)
https://journals.sagepub.com/doi/10.1177/216507980505300705
- Detailed guidance and resources for employers seeking to employ and retain workers with both temporary and permanent disabilities.

**Diversity in the Profession of Architecture – AIA (2016)**
- Summary of perceptions of factors that affect the choice of architecture as a profession, job satisfaction, and retention.

**How Can Architecture Schools Increase Diversity?**
– Melinda D. Anderson – Curbed (2017)
https://www.curbed.com/2017/2/22/14653054/architecture-schools-diversity
- Recommendations include increasing diversity of faculty, providing mentorship and inclusion programs that support students, addressing cost concerns, and partnering with local schools to increase the visibility of architecture as a career option.

**Identifying & Interrupting Bias in Hiring**
– Bias Interrupters
https://biasinterrupters.org/toolkits/orgtools/
- Resources include a worksheet that lists common bias types, how they arise in hiring, and how to prevent their influence; and a guide on structuring the hiring process to prevent bias at all stages.

**In Search of a Less Sexist Hiring Process**
https://hbr.org/2014/03/in-search-of-a-less-sexist-hiring-process
- An overview of why women are less likely to be hired than equally qualified men and how businesses should adjust hiring practices to be more inclusive.

**The Pipeline Predicament: Fixing the Talent Pipeline**
– Bentley University Center for Women and Business (2018)
- Research report on why the representation of women decreases at higher levels of leadership; issues include access to mentorship, pay inequities, midcareer issues, and bias. Offers strategies for addressing the issues, including reexamining the hiring/recruiting process, the role of culture, and supporting and developing existing talent. Focuses on women but also discusses other underrepresented groups, including people of color.

**re:Work Guide: Hiring**
– Google
https://rework.withgoogle.com/subjects/hiring/
- Covers aspects of hiring, including recruiting, reviewing resumes, and interviews; offers suggestions for making the hiring process fairer for candidates with different backgrounds and ways to improve the experience for job candidates.

**Scholarships and Career Resources for Architects of Color**
– Patrick Sisson – Curbed (2018)
https://www.curbed.com/2017/2/22/14669966/scholarships-minority-architects-professional-resources
- List of programs working to help increase diversity in architecture; includes youth, college-level, and professional organization resources and programs.

**16 Architects of Color Speak Out About the Industry’s Race Problem**
– Asad Syrkett, Tanay Warerker, and Patrick Sisson – Curbed (2017)
https://www.curbed.com/2017/2/22/13843566/minority-architects-diversity-architecture-solutions-advice
- Interviewees discuss barriers they have faced as architects of color at all levels and offer recommendations to improve the diversity in the profession.
EMPLOYEE ENGAGEMENT

http://eqxdesign.com/blog/2017/12/6/eqxd-metrics-finding-the-right-fit
Survey results from 2016 show the perception of workplace-culture fit by different groups in architecture. Fit is identified as the most determinant factor in why people stay or leave a job.

https://resources.payscale.com/hr-whitepaper-formula-for-a-winning-company-culture.html?_ga=2.40028641.2121399054.1544111382-2118469081.1544111382
Identifies key factors for retention and improving employee satisfaction.

Provides a multi-dimensional scale for measuring meaningful work.

Overcoming the Implementation Gap: How 20 Leading Companies are Making Flexibility Work – Duesen, James, Gill, McKechnie – Boston College Center for Work and Family (2007)
https://www.bc.edu/content/dam/files/centers/cwf/research/publications/researchreports/Overcoming%20the%20Implementation%20Gap
Offering flexible work is a way to increase recruitment and retention. This report outlines five steps for developing and implementing a flexibility policy and case studies of companies who offer flexible options.


6. Ibid.


8. Shuck, “Four Emerging Perspectives of Employee Engagement.”

9. Pitts et al., Equity by Design: Voices, Values, Vision!.


11. Thomas et. al., Women in the Workplace; and Wittenberg-Cox, “In Search of a Less Sexist Hiring Process.”

12. Ibid.

13. Thomas et. al., Women in the Workplace.

14. Ibid.

15. AIA, “Diversity in the Profession of Architecture.”

16. Ibid.

17. Ibid.

18. Ibid.

19. Ibid.

20. Pitts et al., Equity by Design: Voices, Values, Vision!

21. Thomas et. al., Women in the Workplace.


24. Thomas et. al., Women in the Workplace.

25. Ibid.

27. Tarallo, “How to Reduce Employee Turnover.”


29. Ibid.


31. Ibid.

32. Shuck, “Four Emerging Perspectives of Employee Engagement.”

33. Ibid.

34. Joelle Emerson, “Designing a Data-Driven Diversity & Inclusion Strategy,” WLE webinar, June 5, 2018 [subscription required] https://www.womensleadershipedge.org/member-exclusive/?s2member_vars=post..level..0..post..3642..L2RhdGEv&s2member_sig=f552669249-a58a859bea5ecd8d8271f26e227cc900.

35. “EQxD Metrics: Key Findings from the 2016 Equity in Architecture Survey.”


39. Shuck, “Four Emerging Perspectives of Employee Engagement.”

40. Emerson, “Designing a Data-Driven Diversity & Inclusion Strategy.”


42. Pitts et al., *Equity by Design: Voices, Values, Vision*;

43. See the award video at https://vimeo.com/281631712.

44. Pitts et al., *Equity by Design: Voices, Values, Vision*.


46. Ibid.

47. Wittenberg-Cox, “In Search of a Less Sexist Hiring Process.”


49. The 2018 EQxD Survey found that most bias mitigation strategies were rarely employed in architecture firms. See Pitts et al., *Equity by Design*, 35. To help identify and measure bias in your organization, please see the Center for WorkLife Law’s Bias Interrupters webpage at https://worklifelaw.org/projects/bias-interrupters/.


52. Ibid.

53. AIA, “AIA Diversity in the Profession of Architecture.”

54. Foster, *The Pipeline Predicament*.

55. For a full list of metrics that can be used to gauge satisfaction, see Pitts et al., *Equity by Design: Voices, Values, Vision*.


57. Foster, *The Pipeline Predicament*.

58. See EQxD for list of benefits architects find valuable, including educational reimbursement, expenses paid for
professional conferences, green card processing, and paid time for licensing exams.

59. Thomas et. al., *Women in the Workplace*.


