

# 4 daily workforce management issues that weaken your construction productivity

Productivity comes from efficiently executing daily tasks across your construction business. Issues with your workforce management can lead to substantial **safety and compliance risks, financial risks, delays and rework.**

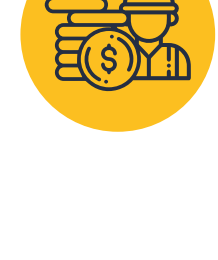
## 1. Safety & compliance risks



➤ **62,320 serious injuries** reported in 2020 in AU<sup>1</sup>

➤ **165,300 injuries** recorded in construction in the US in 2020<sup>2</sup>

## 2. Financial risks



➤ The highest-recorded OSHA penalty in 2019 was **\$1,792,726 USD** in fines<sup>3</sup>

The highest-recorded workplace and safety fine in 2020 was

➤ **\$3,000,000 AUD** and **10-months** imprisonment for contractor breach of the Industrial Manslaughter Legislation<sup>4</sup>

## 3. Delays & rework



➤ Rework makes up to **20% of total construction** costs<sup>5</sup>

➤ **Just 25%** of projects came within **10%** of their **original deadlines in the past 3 years**<sup>6</sup>

## What is Workforce Management?

Workforce management is the tracking and scheduling of each worker according to skills, tickets, and licenses, so you always have the right people on the right job at the right time. The proper tech and processes can help you to nail your workforce management and improve the overall productivity.



## The 4 common challenges to look out for

**Poor Workforce & Equipment Documentation** – Adequate documentation & accessibility of critical information, like maintenance records and worker skills & qualifications, is unattainable if your business lacks process, uses paper forms or separate software tools to store the information. Ineffective documentation brings with it major pitfalls, including safety training & compliance gaps, and downtime for unmaintained equipment.



**Injury rates in construction are 71% higher** than injury rates across all industries on average<sup>7</sup>



OSHA -Total of **12,383 citations** for the top ten compliance violations in 2021 fiscal year<sup>8</sup>



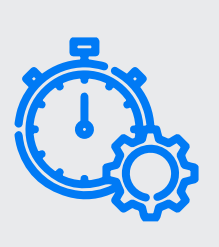
Unplanned equipment downtime rates in the range of **20–30%** are not uncommon in the industry<sup>9</sup>

Failure to keep up with preventive maintenance is a leading cause.

**Ineffective Scheduling** – Manual processes and tools, like whiteboards and spreadsheets, for scheduling are inefficient and fail to provide visibility across the business. They often lead to compliance issues & jobsite delays that hold back the overall progress of projects.



**140 hours** are wasted annually by creating a manual work schedule<sup>10</sup>



**68% of trades** pointed to poor schedule management as the **key contributor to decreased labor productivity**<sup>11</sup>



**75,456** total OSHA inspections in 2019<sup>12</sup>

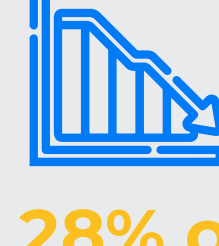
**Mismanagement of job information & field data** – projects require and generate enormous amounts of data, but many contractors fail to capture, share and leverage it to protect and enhance their productivity. Mismanagement leads to disputes, wasted time, and poor decision-making.



The cost of construction disputes globally in 2020 was **\$54.26 billion USD**, a **43% increase** over 2019<sup>13</sup>



**\$33 million** USD was the global average value of construction disputes<sup>14</sup>



**28% of construction** firms say that lacking the information they need on-site is the single biggest factor impacting their productivity<sup>15</sup>

**Poor communication** – communication between the office & field is critical to effective workforce management but frequently breaks down due to siloed communication channels such as phone calls, texts, email and so on. This often leads to rework and miscommunication that is detrimental to productivity.



**52%** of all global rework is caused by poor data and communication<sup>16</sup>



Data errors costs the construction industry **\$88 billion** in rework globally<sup>17</sup>

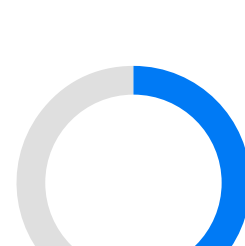


**30.9%** of construction industry professionals say that the top reason for miscommunication is unresponsiveness to questions/requests<sup>18</sup>

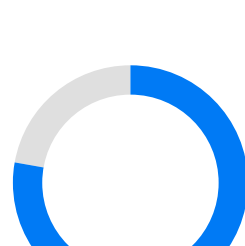


## Digitizing Workforce Management

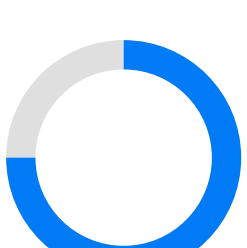
Technology replaces paper, spreadsheets, and siloed communication to optimize operations and improve productivity, profitability, safety, and quality in the office and field.



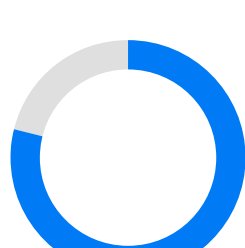
**60% of general contractors and trades** feel using software to manage safety and/or inspections during construction is of high value to improving this process.<sup>19</sup>



**78% of contractors** believe that advanced technologies increase productivity.<sup>20</sup>



**75% of contractors** believe tech improves scheduling.<sup>21</sup>



**79% of contractors** believe tech enhances safety.<sup>22</sup>



## About Assignar

Assignar can help you with workforce documentation, scheduling, field & project data, and communication so you always have the right people on the right job at the right time.

If any of these statistics resonate with you, talk to an expert to see how you can leverage Assignar to enhance your workforce management and drive productivity in the office & field.

### Talk to an expert

[Book your free demo today](#)

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### More resources



4 Ways to Nail Workforce Management in your Construction Operations



Boost Productivity with Workforce Management

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3. BigRentz, Inc., March 8, 2021

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