

## Soft Skills

**100%** of respondents agreed that soft skills are considered the most important type of skills to effectively manage a construction project in the field.

“...they have to be able to motivate people to work, a constant hype man!”



# Construction Management Graduates and the use of Technology in the Field

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Historically, soft skills such as leadership and communication have been the predominate attributes of any worker expected to run construction in the field. While the importance of these skills hasn't changed, the importance of technological skills has increased to be considered alongside soft skills. Rapidly evolving construction software continues to play an increasingly vital role in the construction process. Familiarity with using these programs to create schedules, manage people and materials, predict costs, and create models has become a mandatory part of a resume in construction. There is a new dynamic balance between the people skills and technological skills required for effective management in the field.

**Key Words:** Management, Communication, Leadership, Software, Productivity

## Effective Management in the Field

To manage the daily activities as well as the overall project while working primarily on the jobsite, an effective superintendent or field engineer must have both soft skills and technological skills.

- Leadership
- Communication
- Work Ethic

## Technological Skills

**91%** of respondents look to hire college graduates for field positions. The rapidly evolving and increasing use of technology on the jobsite has brought these skills to the level of soft skills, one of the most important skill sets to manage construction.

**100%** of respondents predict technological skills and experience will continue to become a progressively vital part of a resume in the construction industry.



- Scheduling
- Estimating
- Labor and Material Management