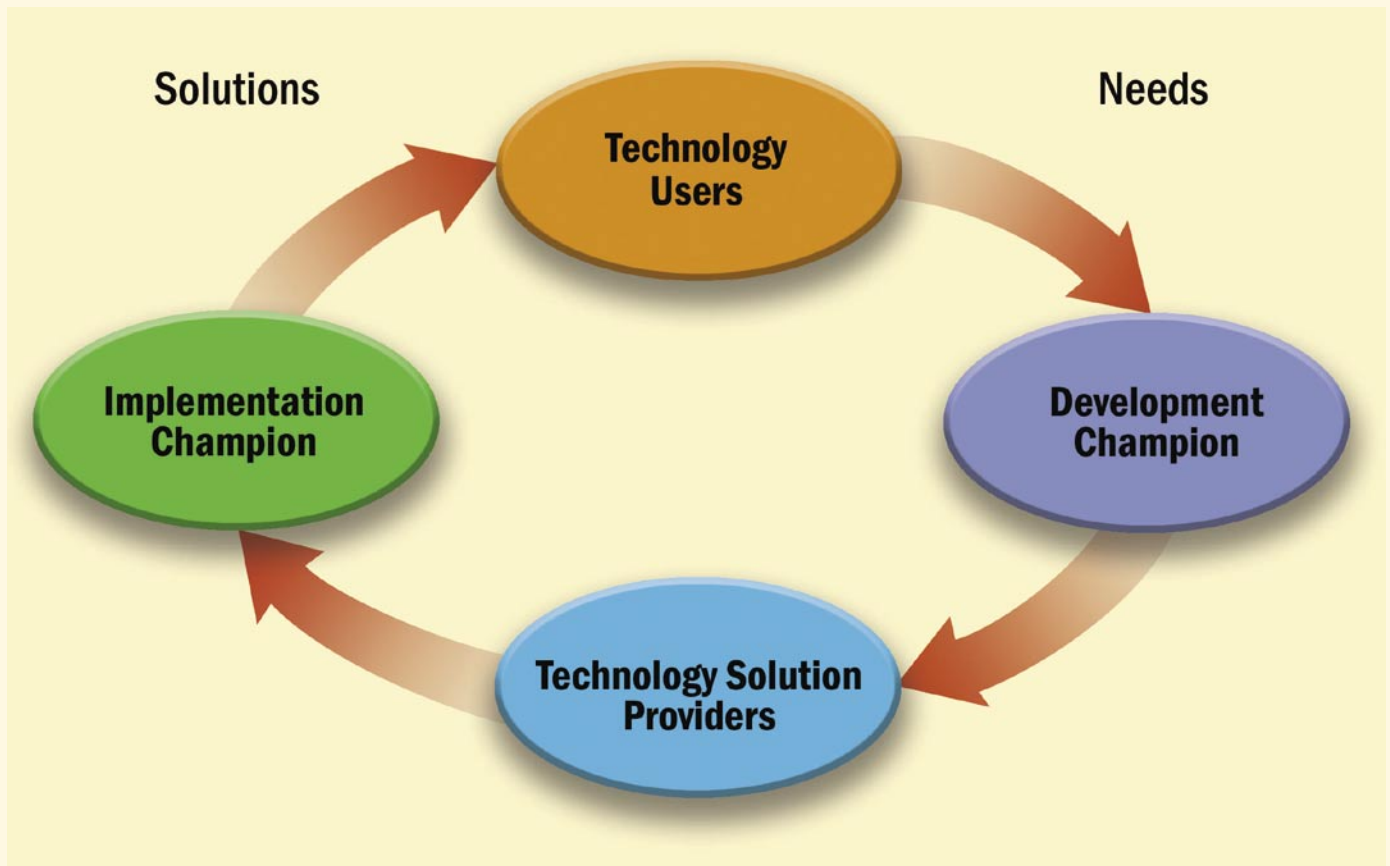




TECHNOLOGY IMPLEMENTATION CYCLE

A Continuous Process for Implementing Technology in the Construction Industry



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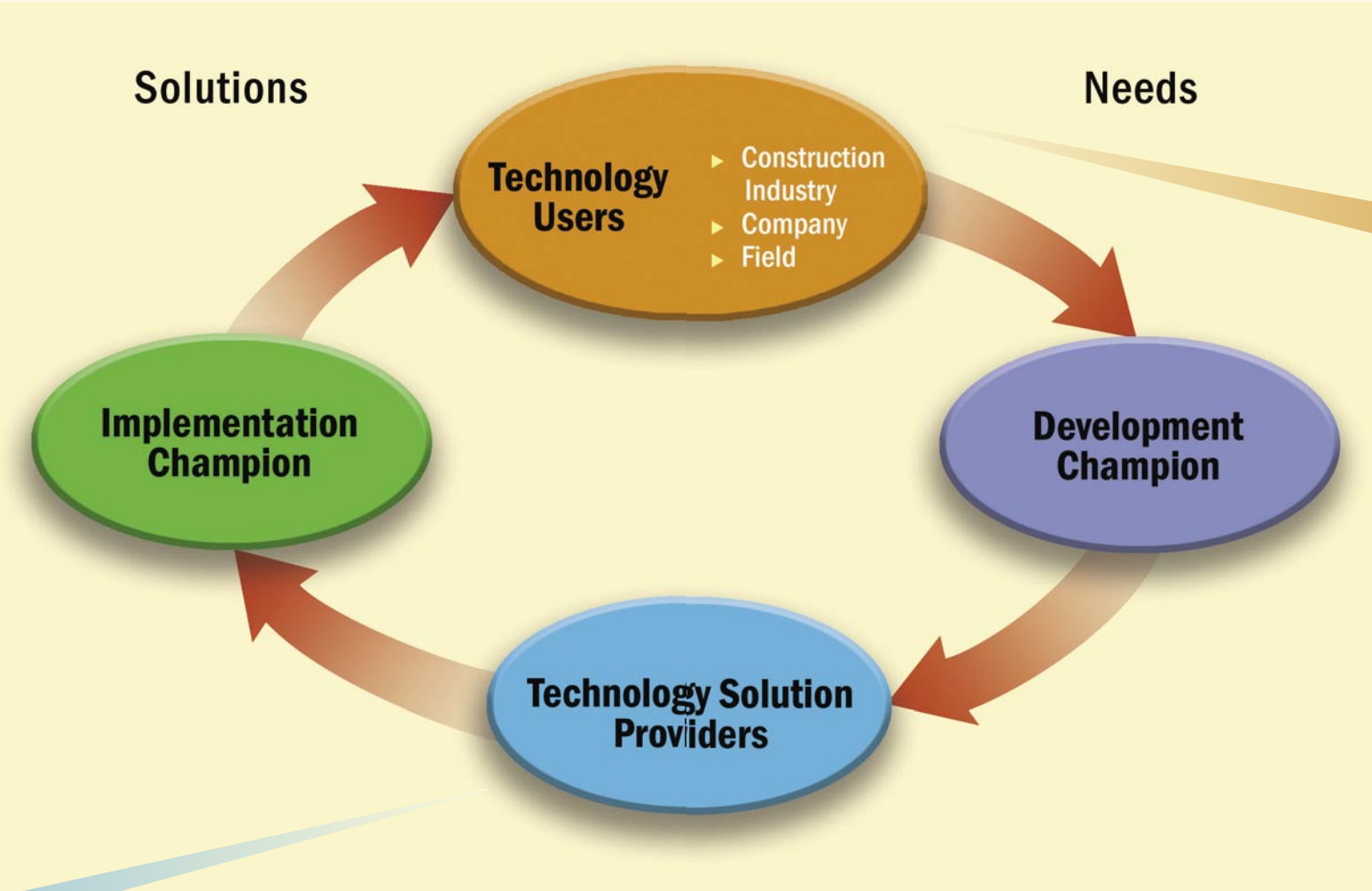
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Users With Needs and Providers With Solutions

The construction industry is traditionally behind the curve in implementing new technology, ideas, and processes. For a number of reasons the development and implementation process takes years and sometimes decades for the construction industry as opposed to months for other industries. This technology implementation model will facilitate companies, institutions, and individuals as they work to develop and implement new tools, technologies, and processes in the construction industry.



USERS WITH NEEDS

Who are they?
Craftspeople who may, for example, want or need:

- Better fasteners.
- Safer tools.
- Specialized tools.

Companies that are looking for:

- Tools to communicate construction progress effectively and easily in real time.
- Systems for better as-built information.
- A locator system to find materials in the field instantly.

The construction industry that needs, for example:

- Standards for communicating process data.
- Global construction standards.
- Universal metrics and project benchmarks.

PROVIDERS WITH SOLUTIONS

Who are they?

- Single companies that develop a tool
- Groups of companies – developing components and software
- Colleges or institutions that do research and develop solutions
- In-house functional or research and development organizations
- Entrepreneurs
- Integrators and packagers with an idea and an assemblage of pieces
- A combination of these

Have Difficulty Getting Together...