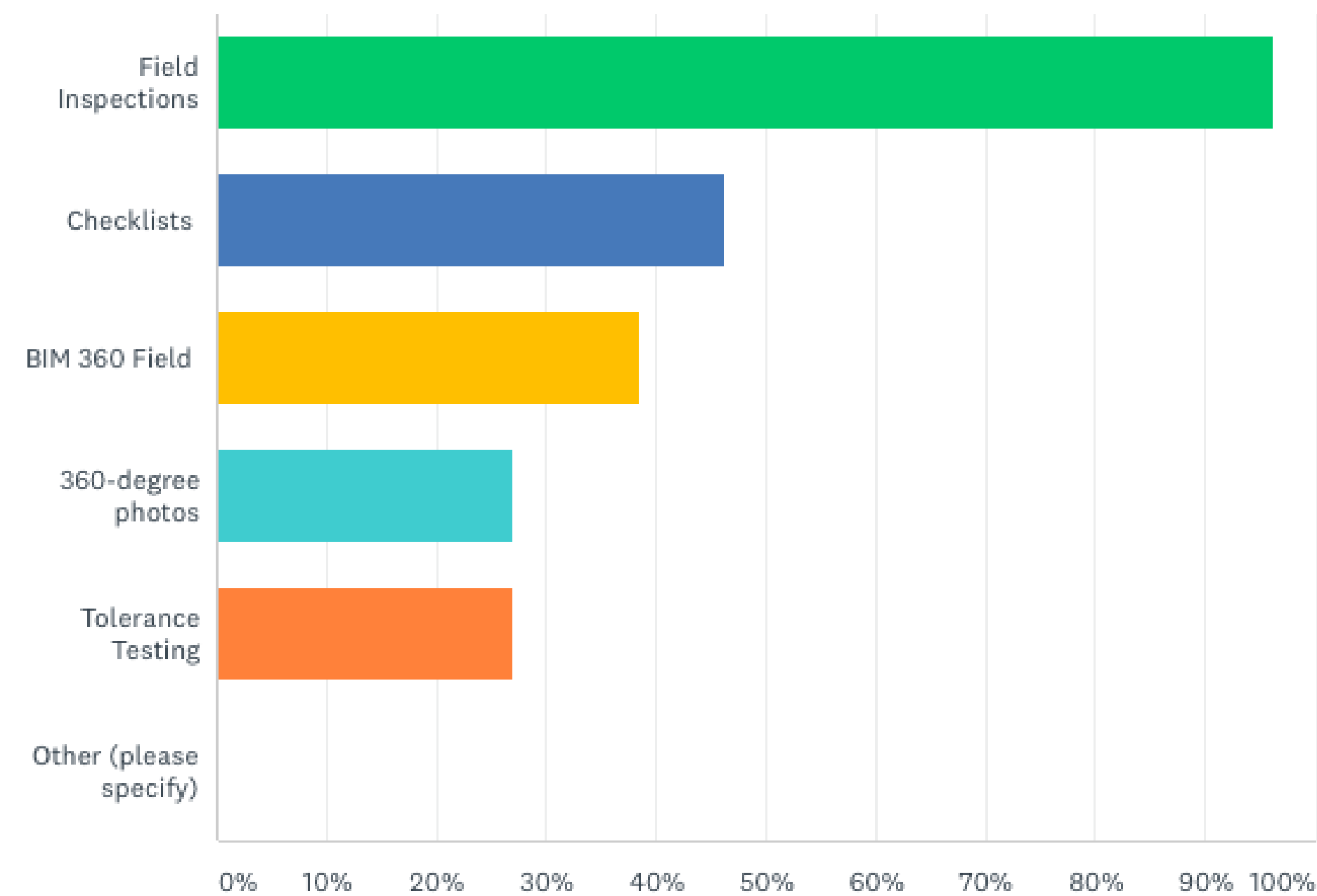
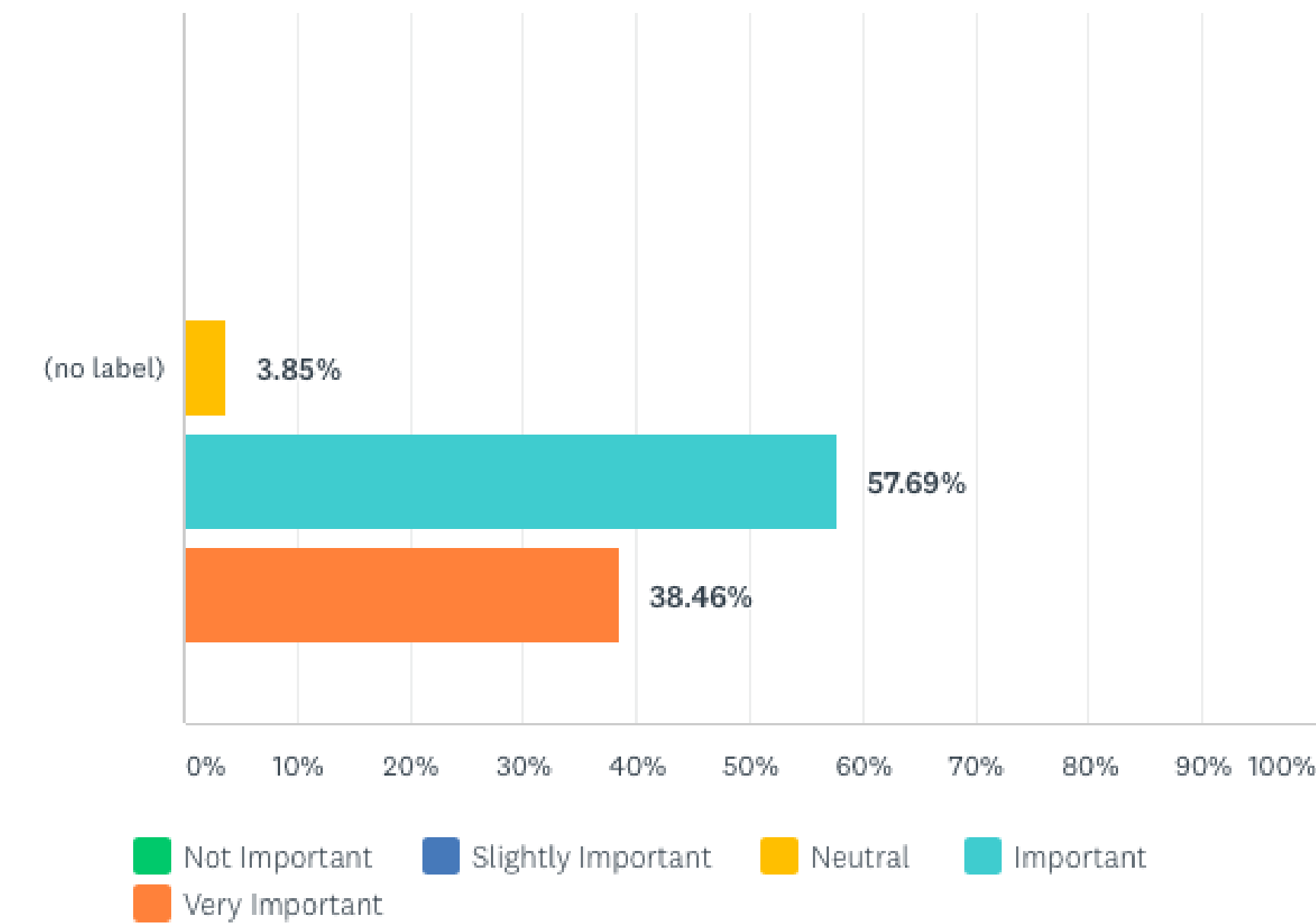


A Recommendation to Implement a Quality Assurance/Quality Control Topics Course

Ranking Student interest in Various QA/QC Practices :



Responses to Importance Level For CM Students to Have Education and Exposure to QA/QC Practices:



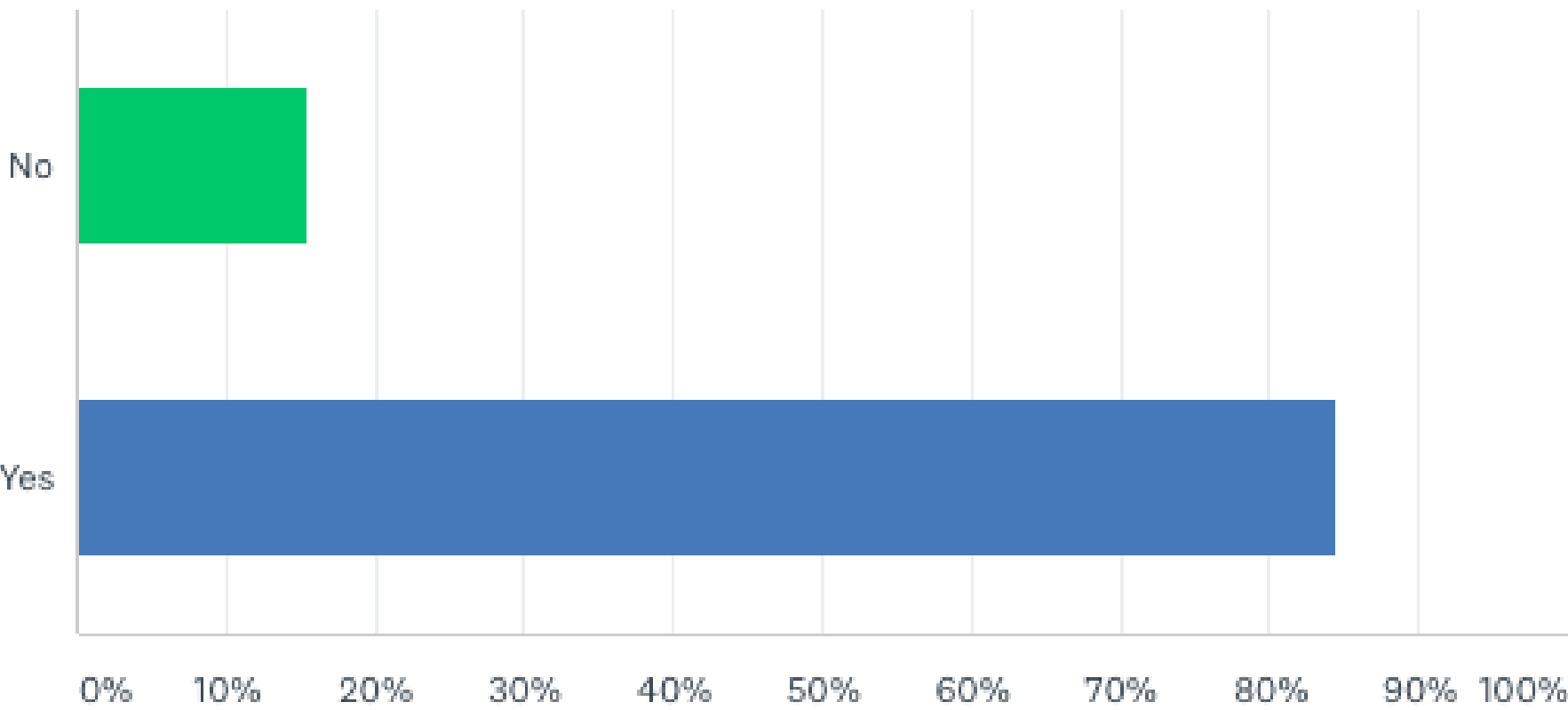
The purpose of this report is to recommend and gauge student interest/need for the addition of a Quality Assurance/Quality Control topics course to the Construction Management curriculum. Both Quality Assurance and Quality Control are vital for all construction projects alike, and without proper implementation there is no way to ensure high quality results. In an industry of which demands high quality projects, it is important that our department prepares our students to be well-rounded in all aspects of construction. This will enable our graduates to enter the workforce in full stride, contributing efficiently from the start. Our University's motto is "Learn by Doing", therefore, we shall prepare our graduates to excel in all areas, especially out in the field. This project reveals the need for an increased understanding of Quality Assurance/Quality Demand practices amongst Construction Management graduates. Complemented by a department-wide survey of Construction Management students here at Cal Poly, providing this recommendation a discovery component. This includes the newfound knowledge of high levels of student interest in enhancing their knowledge of QA/QC before graduation. Throughout this report, research and discovery shall translate into the implementation of a tech elective course that Cal Poly Students can choose to enroll in.

Quality Assurance: A planned and systematic pattern of actions necessary to provide confidence that adequate technical requirements are established; products conform to established technical requirements; and satisfactory performance is achieved.

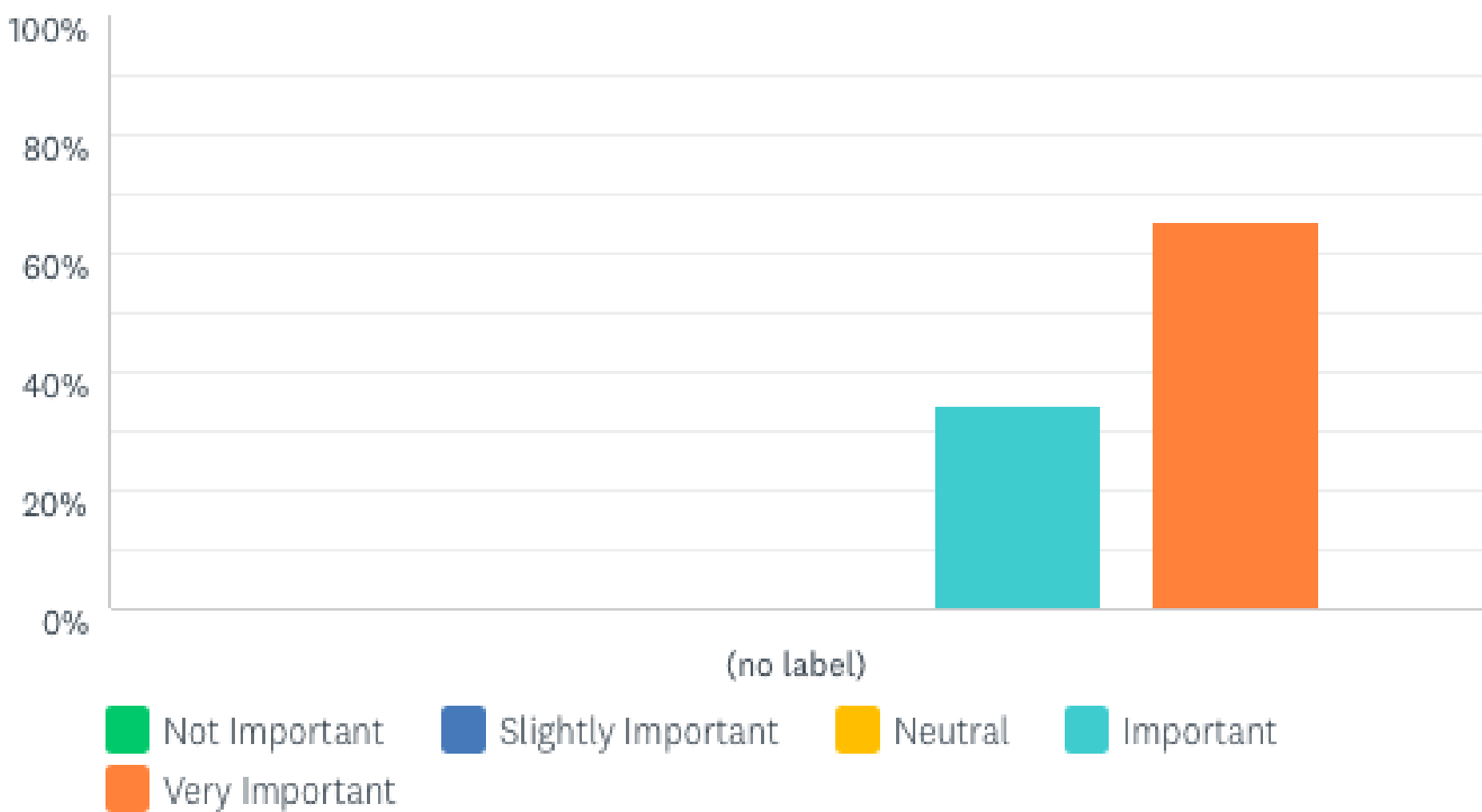
Quality Control: The measurement of a process or product by an automated process, operator, or other person, with comparison to requirements and action to resolve variation from a standard.

* Quality * Efficiency * Safety * Professionalism *

Student Response to Whether They Have Ever Felt Confused or Unsure When Asked About QA/QC:



Importance of QA/QC on the Job-Site



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