



# Guidelines for Process Safety in Bioprocess Manufacturing Facilities

By CCPS (Center for Chemical Process Safety)

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This book helps advance process safety in a key area of interest. Currently, no literature exists which is solely dedicated to process safety for the bioprocessing industry. There are texts, guidelines, and standards on biosafety at the laboratory level and for industrial hygiene, but no guidelines for large-scale production facilities. In fact, biosafety is largely defined as a field that promotes safe laboratory practices, procedures and use of containment equipment and facilities. Additionally, biomedical engineers, biologists, or other professionals without chemical engineering training or knowledge of inherently safe design are designing many of these facilities.

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### **Editorial Review**

#### About the Author

Since 1985, the **Center for Chemical Process Safety (CCPS)** has been the world leader in developing and disseminating information on process safety management and technology. CCPS, an industry technology alliance of the American Institute of Chemical Engineers (AIChE), has published over 80 books in its process safety guidelines and process safety concepts series, and over 100 training modules through its *Safety in Chemical Engineering Education (SACHE)* series.

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