

Globalization, Engineering, and Creativity

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Globalization, Engineering, and Creativity
John Reader

ISBN: 978-3-031-79930-3 paperback

ISBN: 978-3-031-79931-0 ebook

DOI: 10.1007/978-3-031-79931-0

A Publication in the Springer series

SYNTHESIS LECTURES ON ENGINEERING, TECHNOLOGY AND SOCIETY #3

Lecture #3

Series Editor: Caroline Bailie, Queens University, Onlario, Canada

ISSNs: 1933-3633 (Print)

ISSNs: 1933-3461 (Electronic)

First Edition

10 9 8 7 6 5 4 3 2 1

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ABSTRACT

The text addresses the impact of globalization within engineering, particularly on working practices and prospects for creativity. It suggests that accepted norms of economic activity create enclosures and thresholds within the profession, which—as engineers increase their awareness (reflexivity)—will shape the future of engineering, and the values which underpin it. It is aimed at practicing engineers and those in training and is an introduction to the social and political context currently setting new challenges for the profession.

KEYWORDS

Creativity, Enclosures/thresholds, Engineering ethics, Globalization, Impact of technology, Labour flexibility, Liquid modernity, New Economy, Reflexivity

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