IEEE.org IEEE Xplore IEEE SA **IEEE Spectrum** More Sites Donate Cart Create Account Personal Sign In Subscribe

Institutional Sign In

Institutional Sign In

Q ΑII

ADVANCED SEARCH

Conferences > [Proceedings] 1992 Internatio... ?



Educating engineers to manage technology: an international comparison

Publisher: IEEE

Cite This

PDF

D.L. Babcock; B.E. Lloyd All Authors

39 Full **Text Views**



Alerts

Manage Content Alerts Add to Citation Alerts

Abstract





References

Keywords

Metrics

More Like This

Abstract:

The United States and Australia are compared in terms of: (1) the historical growth of their engineering professions; (2) the structure of their engineering professional ... View more

Y Metadata

Abstract:

The United States and Australia are compared in terms of: (1) the historical growth of their engineering professions; (2) the structure of their engineering professional organizations; (3) the prevalence of engineers in management positions; and (4) the education of their engineers for management responsibilities. It is concluded that Australian engineering education lagged behind that of the United States in growth and in elimination of all but four-year degree programs as the basis for professional qualification. They are about 25 years behind the American pattern in the concentration of engineers in the population and in manufacturing employment, but are catching up. Half or more Australian and American engineers move up to management positions, but the concentration of engineers in top management is far less in either country than it is in France, Germany, or Japan. Over the last decade there has been a surge of interest in management education among Australian engineers. < >

Published in: [Proceedings] 1992 International Engineering Management Conference

Date of Conference: 25-28 October 1992 DOI: 10.1109/IEMC.1992.225264

Date Added to IEEE Xplore: 06 August 2002 **Publisher: IEEE**

Print ISBN:0-7803-0854-9 Conference Location: Eatontown, NJ, USA

Authors	~
References	~
Keywords	~
Metrics	~

EDUCATION



About IEEE *Xplore* Contact Us Help Accessibility Terms of Use Nondiscrimination Policy IEEE Ethics Reporting **Z** Sitemap IEEE Privacy Policy

IEEE Account

- » Change Username/Password
- » Update Address

Purchase Details

- » Payment Options
- » Order History
- » View Purchased Documents

Profile Information

- » Communications Preferences
- » Profession and Education
- » Technical Interests

Need Help?

» US & Canada: +1 800 678 4333 » Worldwide: +1 732 981 0060

» Contact & Support

About IEEE Xplore Contact Us Help Accessibility Terms of Use Nondiscrimination Policy Sitemap Privacy & Opting Out of Cookies

A not-for-profit organization, IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity.

© Copyright 2024 IEEE - All rights reserved. Use of this web site signifies your agreement to the terms and conditions.