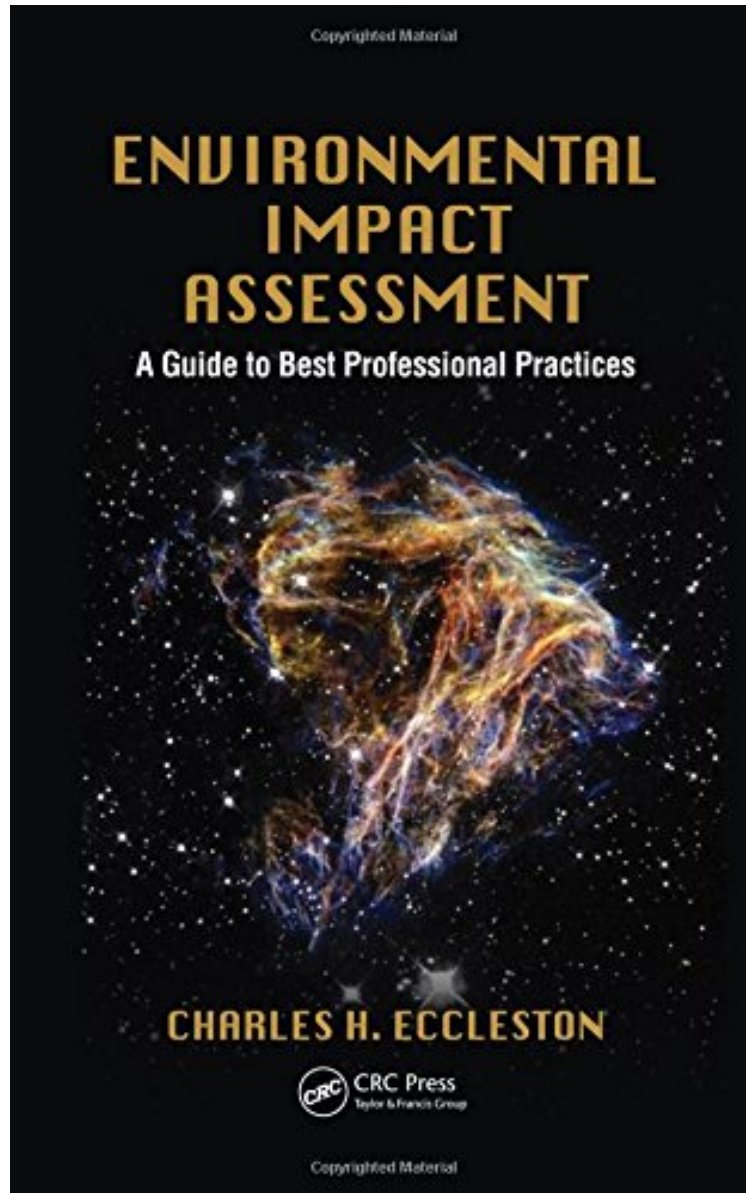


(Download free ebook) Environmental Impact Assessment: A Guide to Best Professional Practices

Environmental Impact Assessment: A Guide to Best Professional Practices

Charles H. Eccleston

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#2170873 in Books 2011-03-02 Original language: English PDF # 1 .90 x 6.10 x 9.10l, 1.19 #File Name: 1439828733290 pages | File size: 45.Mb

Charles H. Eccleston : Environmental Impact Assessment: A Guide to Best Professional Practices before purchasing it in order to gage whether or not it would be worth my time, and all praised Environmental Impact Assessment: A Guide to Best Professional Practices:

0 of 0 people found the following review helpful. AAA+++By mikeAAA+++0 of 0 people found the following review helpful. The book covers environmental impact disciplines commonly encountered in NEPA ...By D JamesThe book covers environmental impact disciplines commonly encountered in NEPA and EIA. It provides detailed guidance on topics of special interest. Topics are very well explained.1 of 1 people found the following review helpful. Review of the EIA bookBy Dr. Michael ZanderOne downside is that this book does not provide a comprehensive treatment of environmental impact assessment (EIA). However, what it does do is provide best professional practices for addressing some very important and controversial topics. This guidance includes the assessment of: Climate change and greenhouse gas emissions; cumulative impact analysis; risk assessment and accident analyses; and socioeconomic and environmental justice issues. This guidance is some of the best direction I can find anywhere.

Under the best of circumstances, preparing an environmental impact assessment (EIA) can be a complex and challenging task. Experience indicates that the scope and quality of such analyses varies widely throughout the U.S. as well as internationally. Written to help practitioners and decision-makers apply best professional practices in the development of EIAs, *Environmental Impact Assessment: A Guide to Best Professional Practices* provides an in depth, yet practical direction for developing a defensible analysis that meets best professional practices. The book describes preparation of five distinct types of assessments: Cumulative Impact Assessment (CIA) Preparing Greenhouse Emission Assessments Preparing Risk Assessments and Accident Analyses Social Impact Assessment (SIA) and Environmental Justice The International Environmental Impact Assessment Process Guiding Principles To date, there is significant variation and disagreement about how such analyses should be prepared. The author introduces best professional practices (BPP) for preparing such EIAs that is intended to meet decision-making and regulatory expectations. He supplies a comprehensive and balanced skill set of tools, techniques, concepts, principles, and practices for preparing these assessments. He also includes directions for developing a comprehensive Environmental Management Systems which can be used to monitor and implement final decisions for such analyses. While the book references the U.S. National Environmental Policy Act (NEPA), most of this guidance is generally applicable to any international EIA process consistent with NEPA. With thorough coverage of all aspects of assessments, the book presents a theoretical introduction to the subject as well as practical guidance. It delivers state-of-the-art tools, techniques, and approaches for resolving EIA problems.

About the AuthorCharles H. Eccleston is associated with the Nuclear Regulatory Agency and National Association of Environmental Professionals.