

IN THE NAME OF GOD

English for Environmental Health Engineering Students

By:

Dr. Mehdi Mokhtari

Eng. Javad Mohammadi

Eng. Sahar Gholizadeh

Eng. Niaz Mahdi-Esfahani



عنوان و نام پدیدآور:	by Mehdi English for environmental health engineering students Mokhtari...[et al.]
مشخصات نشر:	۱۳۹۶ = ۲۰۱۷م. تهران: آوای قلم
شابک:	۹۷۸-۶۰۰-۷۵۴۲-۷۲-۹
یادداشت:	وضعیت فهرست نویسی: فیپا by Mehdi Mokhtari, Javad Mohammadi, Sahar Gholizadeh, Niaz Mahdi- Esfahani
آوانویسی عنوان:	اینگلیش فور.. یادداشت: انگلیسی
موضوع:	زبان انگلیسی -- کتاب‌های قرائت -- مهندسی محیط زیست
موضوع:	English language -- Readers -- Environmental health engineering
موضوع:	راهنمای آموزشی (عالی) زبان انگلیسی --
موضوع:	English language -- Study and teaching (Author)
شناسه افزوده:	شناسه افزوده: Mokhtari, Mehdi - ۱۳۵۷ -
رده بندی کنگره:	۱۳۹۶ - ۱۱۱۷ P.E
رده بندی دیویی:	۴۴۰ - ۴۳۶۳۷/۴۲۸
شماره کتابشناسی ملی:	۴۸۷۲۴۶۶

نام کتاب اصلی:

English for Environmental Health Engineering Students

نویسندگان:	دکتر مهدی مختاری	تاریخ انتشار:	۱۳۹۶
چاپ:	چاپ اول	نویسندگان:	چاپ اول
ناشر:	انتشارات آوای قلم	شمارگان:	۵۰۰ جلد
حروفچینی و صفحه آرایی:	انتشارات آوای قلم	قیمت:	۹۰۰۰۰ ریال
طراحی روی جلد:	مهندس مهدی خانی	شابک:	۹۷۸-۶۰۰-۷۵۴۲-۷۲-۹

آدرس: تهران - میدان انقلاب - خیابان کارگر شمالی - ابتدای خیابان نصرت - کوچه باغ نو - کوچه داوود آبادی
شرقی - پلاک ۴ - زنگ دوم

تلفن: ۶۶۵۹۱۵۰۴ تلفکس: ۶۶۵۹۱۵۰۵

وب سایت: www.avapublisher.com

فروشگاه اینترنتی: www.khaniranshop.com

هرگونه چاپ و تکثیر از محتویات این کتاب بدون اجازه کتبی ناشر ممنوع و شرعاً حرام است.
متخلفان به موجب قانون حمایت حقوق مؤلفان، مصنفان و هنرمندان تحت پیگرد قانونی قرار می گیرند.

Contents

Preface.....	5
Lesson 1: Water is life	6
Lesson 2:Water pollution	12
Lesson 3:Water treatment	17
Lesson 4:Wastewater	23
Lesson 5:Wastewater treatment	29
Lesson 6:Layers of atmosphere	36
Lesson 7:Air pollution	42
Lesson 8:Effects of air pollution.....	49
Lesson 9:Air pollution control and treatment.....	56
Lesson 10:Solid Waste.....	62
Lesson 11:Solid waste Management Hierarchy.....	69
Lesson 12:Hazardous Waste.....	76
Lesson 13:Solid waste Disposal.....	82
Lesson 14:Disinfection.....	89
Lesson 15:Food safety and hygiene.....	95
Lesson 16:Radiation.....	100

The link between population growth and the environment is found somewhere between the view that population growth is solely responsible for all environmental ills and the view that more people means the development of new technologies to overcome any environmental problems. Most environmentalists agree that population growth is only one of several interacting pressure making factors on the environment.

The extent of the health effects of air pollution depends on actual exposure. Total daily exposure is determined by people's time and activity patterns, and it combines indoor and outdoor exposures.

Chemical pollution of surface water can create health risks, because such waterways are often used directly as drinking water sources or connected with shallow wells used for drinking water. In addition, waterways have important roles for washing and cleaning, for fishing and fish farming, and for recreation.

Environmental health engineering deals with solving environmental problems that have measurably adverse public health impacts. Continue reading for information about educational programs and career opportunities in this field. Environmental health engineering professionals complete research, studies and reports to help establish regulatory protocols for solving identified environmental health issues and preventing new ones. Those interested in science and the influence of industry on the environment could be well-suited for careers in this field.

This book is designed to give the master of public health students, graduated students and environmental and environmental health juniors and seniors a proper view of scientific and technical terminology in Environmental health science.

Mehdi Mokhtari
PhD in Environmental Health Engineering