CRAMPTON'S HYGIENE SERIES. HYGIENE FOR THE WORKER

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649609772

Crampton's Hygiene Series. Hygiene for the Worker by William H. Tolman & Adelaide Wood Guthrie & C. Ward Crampton

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd. Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

WILLIAM H. TOLMAN & ADELAIDE WOOD GUTHRIE & C. WARD CRAMPTON

CRAMPTON'S HYGIENE SERIES. HYGIENE FOR THE WORKER



CRAMPTON'S HYGIENE SERIES

HYGIENE FOR THE WORKER

BY

WILLIAM H. TOLMAN, Ph.D.
DIRECTOR, AMERICAN MUSEUM OF SAFETY, NEW YORK CITY
AND

ADELAIDE WOOD GUTHRIE
DEPARTMENT OF RESEARCH, AMERICAN MUSEUM OF SAFETY

C. WARD CRAMPTON, M.D.

DIRECTOR OF PHYSICAL TRAINING, DEPARTMENT OF EDUCATION
NEW YORK CITY

GENERAL EDITOR

NEW YORK ... CINCINNATI ... CHICAGO AMERICAN BOOK COMPANY T58.5

HARVARD UNIVERSITY DIVISION OF EDUCATION BUREAU OF VOCATIONAL GUIDANCE

Ed. . + = 99. 12. 545

HARVAND SOLLEGE LIBRARY
BUT OF THE TUTTLE CO.

19.30

COPYRIGHT, 1912, BY C. WARD CRAMPTON.

COPYRIGHT, 1913, IN GREAT BRITAIN.

MYGIENE FOR THE WORKER,

W. P. 2

PREFACE TO THE SERIES

THE teaching of hygiene fails when it is founded upon the assumption that a knowledge of anatomy is necessary; it succeeds when it uses the ever-recurring affairs of daily life as the subject matter, and endeavors to regulate those affairs correctly. It should deal with the establishing of good habits, not with the learning of abstruse facts, and should seek to insure the carrying into practice, instructions given in the classroom. In following out these principles, the teacher will make a daily inspection of hands rather than require that a composition be written upon the structure of the skin and the anatomical effects of dirt.

To support this kind of teaching this series of books on Hygiene has been prepared. A book is provided for each elementary school year from the Fourth to the Eighth inclusive; in addition there is, for older girls, a hygiene dealing particularly with the care of little children and the health factors of home life, and, for the older elementary children and for vocational and industrial high schools, a Hygiene for the Worker.

Each of these books is based upon daily hygienic routine and the hygienic inspection which should begin the day's work in every school every day. In addition, the general topics, such as clothing, food, and exercise, assigned to the year's work, are treated in relation to alcohol and tobacco, anti-tuberculosis measures, home hygiene, and the particular necessities of cold and hot weather. The editor has spared no effort to obtain the services of those who really know the facts, and some of the writers have international reputation in the subjects with which they deal. Nevertheless, each manuscript has been subjected to repeated revision by prominent physicians and school men and women. For hygienic reasons, no half-tone illustrations have been used, and the specially prepared drawings aim to tell the story concisely. Emphasis is placed upon the positive constructive aspect of the illustration, and pictures of the distressing and disagreeable are not to be found. The books are short and emphatic in essentials, recurring frequently to important points, and no effort is made to exhaust the subject.

It has been the editor's endeavor, one which the authors and publishers have strongly seconded, to provide a series of books adapted directly to the getting of results.

C. W. C.

PREFACE TO HYGIENE FOR THE WORKER

In preparing this volume the author has had access to the large collection of working models, special reports, and photographs of the American Museum of Safety, and to the collections and exhibits of the International Exposition of Hygiene at Dresden in 1911.

Acknowledgment is made to Directors Hartmann, Karsch, and Mamy, of the Museums of Safety in Berlin, Munich, and Paris respectively, for their many helpful suggestions. Special acknowledgment is due to Mr. John H. Patterson of Dayton, Ohio, for his kindness in placing his unique collection of several thousands of photographs at our disposal for the purpose of selecting the most striking examples of what is being done for safety and industrial hygiene in the best American shop practice.

The book is based upon actual shop conditions and endeavors to set forth in a practical way matters of most importance to good health, happiness, and efficiency.

W. H. T.

EDITOR'S NOTE

This book, the second volume of a two-book elementary school series, is designed for boys and girls from thirteen to eighteen years of age, for special classes preparing to pass examinations for labor certificates, and for vocational, industrial, and manual training high schools. It will be particularly useful in continuation and night schools, for it is adapted to the needs of all workers, old and young.

vi PREFACE TO HYGIENE FOR THE WORKER

Prepared upon the plan formulated by the editor, this book is written by an expert of international reputation in industrial hygiene. Its facts have been verified by sound medical authority, and its method approved by teachers of experience.

To equip the worker to care for himself under actual working conditions as they exist to-day and to add to his happiness and efficiency are the two purposes of the book.

C. W. C.

CONTENTS

CHAPTER											PAGE
1.	APPLYIN	G FOR	A Pos	ITION			•	•		•	1
11.	Preparing for the Day's Work										9
III.	GOOD H	IABITS	FOR T	HE W	ORK	ER				•	18
IV.	SUITABL	E CLO	THING	*8	29.	-	190		٠		29
V.	FOOD A	ND DRI	NK			•					39
VI.	Аьсоно	L AND	Това	cco .		•8	*			•	53
VII.	THE NO	on Ho	UR			-	÷	•		•	63
VIII.	HYGIEN	E OF T	HE W	ORKRO	мо	*		•33	3.5	:: <u>•</u> ::	73
IX.	FATIGUI	ε.			÷,	4	3	5.0			89
x.	AFTER	Hours	(*)			*3		•			102
XI.	HOLIDA	YŞ AND	Outi	NGS		*			4		116
XII.	CHOICE	OF AN	Occu	PATIO	N		28	*3	*		127
XIII.	OCCUPA	TIONAL	DANG	ERS:	Acc	IDEN	rs	¥8		7.	136
XIV.	OCCUPA	TIONAL	DANG	ERS:	Por	SONS	AND	FUM	ES .	•	153
XV.	FIRE		14		(. 5)	*		45	92		167
XVI.	FIRST A	AID TO	THE	INJUR	ED	*		*0		:	177
XVII.	WHAT	тне W	ORKER	HAS	A F	цент	то	Expe	CT		190
xvIII.	SEASON	AL HY	GIENE		•	*		•3	9		204
XIX.	Tubero	culosts	. 1	•	٠	٠	3	*	•	٠	213
APPENI	otx .	85 85			0.50		12.	•	3.5		223
INDEX	5000 10		20	200				*		•	227