

**FATIGUE STUDY: THE
ELIMINATION OF HUMANITY'S
GREATEST UNNECESSARY
WASTE,
A FIRST STEP IN MOTION STUDY**

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Fatigue Study: The Elimination of Humanity's Greatest Unnecessary Waste, a First Step in Motion Study by Frank B. Gilbreth & Lillian M. Gilbreth

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FRANK B. GILBRETH & LILLIAN M. GILBRETH

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FATIGUE STUDY



FIG. 1

This is a picture of the pin plan we use, which shows the city as divided into districts, and which shows the collectors and contributors, as marked by different coloured pins.

FATIGUE STUDY

*The Elimination of Humanity's Greatest
Unnecessary Waste*

A FIRST STEP IN MOTION STUDY

BY

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WABLI GROMATZ

PREFACE

In the final analysis, that organization is best that has the best quality of workers. No organization can continue to be of first quality whose workers are over-fatigued. Other things being equal, that country will be most happy and most successful whose workers have the least unnecessary fatigue.

Aside from the pleasure one may obtain from it, it is the duty of every one to eliminate the causes of unnecessary fatigue, and to promote the dissemination of knowledge of how to recover most quickly from unnecessary and necessary fatigue.

Fatigue study rests on scientific investigation that requires the special training of an expert, and laboratory methods and equipment; but there are elementary methods of studying and eliminating fatigue that are not only so simple that any one can understand and apply them, but that are also a definite stage in the preparation of the fatigue study expert.

PREFACE

It is the aim of this book to outline both these preliminary methods and the scientific methods of fatigue elimination and to put the available material for fatigue study into such shape that any one interested may make immediate, definite, and profitable use of it.

CONTENTS

CHAPTER I

A DESCRIPTION AND GENERAL OUTLINE OF FATIGUE STUDY: WHAT MUST BE DONE

	PAGE
FATIGUE STUDY AND WASTE	3
WHAT FATIGUE IS	4
WHAT FATIGUE STUDY IS	7
THE FIELD OF THIS BOOK	7
THE RELATION OF FATIGUE STUDY TO MEASURED FUNCTIONAL MANAGEMENT	9
RELATION OF FATIGUE STUDY TO MOTION STUDY	11
THE CLASSES OF FATIGUE	12
THE PROBLEMS OF FATIGUE STUDY	14
THE METHODS OF FATIGUE STUDY	14
EMPHASIS IN FATIGUE STUDY	15
A WORK FOR EVERY ONE	16

CHAPTER II

THE FATIGUE SURVEY: WHAT IS TO BE DONE

WHAT A SURVEY IS	18
THE GENERAL SURVEY AND THE FATIGUE SURVEY	19
THE AIMS OF THE FATIGUE SURVEY	19
THE TIME AND PLACE OF MAKING THE SURVEY	20
THE QUALIFICATION OF THE SURVEY MAKER	22
WHAT TO LOOK FOR	25
VARIABLES THAT AFFECT FATIGUE	29
THE SURVEY RECORD SHEET	30
SURVEY PHOTOGRAPHS	31
MAKING THE SURVEY SERVICEABLE	32

CHAPTER III

PRELIMINARY PROVISIONS FOR REST FOR OVERCOMING FATIGUE: WHAT CAN BE DONE NOW

PROVISION FOR REST	38
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