

CAMBRIDGE LIBRARY COLLECTION

Books of enduring scholarly value

Art and Architecture

From the middle of the eighteenth century, with the growth of travel at home and abroad and the increase in leisure for the wealthier classes, the arts became the subject of more widespread appreciation and discussion. The rapid expansion of book and periodical publishing in this area both reflected and encouraged interest in art and art history among the wider reading public. This series throws light on the development of visual culture and aesthetics. It covers topics from the Grand Tour to the great exhibitions of the nineteenth century, and includes art criticism and biography.

An Historical Inquiry into the True Principles of Beauty in Art

Born in Scotland, James Fergusson (1808–86) spent ten years as an indigo planter in India before embarking upon a second career as an architectural historian. Despite his lack of formal training, he became an expert in the field of Indian architecture, publishing *Cave Temples of India* and a *History of Indian and Eastern Architecture*, as well as *The Holy Sepulchre and the Temple at Jerusalem*, all reissued in the Cambridge Library Collection. In this illustrated work of 1849, he considers beauty in art, expressed chiefly by the architectural styles of different civilisations, beginning with ancient Egypt, and finishing with ancient Rome. (This book is named 'Part the First', but no subsequent volumes were written.) The first section is theoretical, tracing the intellectual development of man and his aesthetic sense, while the second considers the surviving evidence of the ideas of beauty held in the ancient world.



Cambridge University Press has long been a pioneer in the reissuing of out-of-print titles from its own backlist, producing digital reprints of books that are still sought after by scholars and students but could not be reprinted economically using traditional technology. The Cambridge Library Collection extends this activity to a wider range of books which are still of importance to researchers and professionals, either for the source material they contain, or as landmarks in the history of their academic discipline.

Drawing from the world-renowned collections in the Cambridge University Library and other partner libraries, and guided by the advice of experts in each subject area, Cambridge University Press is using state-of-the-art scanning machines in its own Printing House to capture the content of each book selected for inclusion. The files are processed to give a consistently clear, crisp image, and the books finished to the high quality standard for which the Press is recognised around the world. The latest print-on-demand technology ensures that the books will remain available indefinitely, and that orders for single or multiple copies can quickly be supplied.

The Cambridge Library Collection brings back to life books of enduring scholarly value (including out-of-copyright works originally issued by other publishers) across a wide range of disciplines in the humanities and social sciences and in science and technology.



An Historical Inquiry into the True Principles of Beauty in Art

More Especially with Reference to Architecture

JAMES FERGUSSON





CAMBRIDGEUNIVERSITY PRESS

University Printing House, Cambridge, CB2 8BS, United Kingdom

Cambridge University Press is part of the University of Cambridge. It furthers the University's mission by disseminating knowledge in the pursuit of education, learning and research at the highest international levels of excellence.

> www.cambridge.org Information on this title: www.cambridge.org/9781108078122

© in this compilation Cambridge University Press 2015

This edition first published 1849 This digitally printed version 2015

ISBN 978-1-108-07812-2 Paperback

This book reproduces the text of the original edition. The content and language reflect the beliefs, practices and terminology of their time, and have not been updated.

Cambridge University Press wishes to make clear that the book, unless originally published by Cambridge, is not being republished by, in association or collaboration with, or with the endorsement or approval of, the original publisher or its successors in title.

The original edition of this book contains a number of colour plates, which have been reproduced in black and white. Colour versions of these images can be found online at www.cambridge.org/9781108078122







AN HISTORICAL INQUIRY

INTO THE

TRUE PRINCIPLES

of

BEAUTY IN ART,

MORE ESPECIALLY WITH REFERENCE TO

ARCHITECTURE.

BY

JAMES FERGUSSON, Esq. Architect,

AUTHOR OF

"AN ESSAY ON THE ANCIENT TOPOGRAPHY OF JERUSALEM,"
"PICTURESQUE ILLUSTRATIONS OF ANCIENT ARCHITECTURE IN HINDOSTAN,"
ETC. ETC.

PART THE FIRST.

LONDON:

PRINTED FOR

LONGMAN, BROWN, GREEN, AND LONGMANS,

PATERNOSTER ROW.

1849.



LONDON: Printed by George Barclay, Castle Street, Leicester Square.



то

JOHN GRAHAM LOUGH, ESQ.

SCULPTOR,

THIS WORK IS DEDICATED,

IN TOKEN OF ADMIRATION FOR HIS TALENTS

AS AN ARTIST,

AND OF ESTEEM FOR HIS CHARACTER

AS A MAN,

BY HIS SINCERE FRIEND,

THE AUTHOR.





CONTENTS.

INTRODUCTION.

													PAGE
PART	I.	•		•	•	•	•				•		1
PART	II.	•			•	•				•			16
SE	CTION	I.		•									16
SE	CTION	II	– Gen	ERAL	PRIN	CIPLE	s of	CLASS	SIFICA	TION			23
SE	CTION	III.	— Un	IVERS	al Sc	IENCE	١.						27
	\mathbf{The}	ology							•				27
	Son	natolo	gy			٠							30
		Arit	hmeti	c									31
		Geor	metry										33
		Univ	versal	\mathbf{Mech}	anics					•			35
SE	CTION	IV. –	– Рну	SICAL	Scie	NCES							40
	Phy	sics											40
	\mathbf{E} th	erolog	_S y										43
	Min	eralog	зу										45
	Bota	ny			•		•						48
	\mathbf{Z} ool	ogy							•	•			51
SEC	CTION	v	Anth	ROPIC	s	•							58
	Phys	sical I	Descri	ption	of Ma	an						•	58
	Divis	sion o	f Lab	our ai	nd Pro	ogress	\$		•				64
SEC	TION	VI.											72
	Tech	nic A	.rts										80
	Powe	ers							•				80
	Appl	ied P	owers										84
	Prim	ary A	rts										90
	Appl	ied A	rts										92
	Fine	Arts						•					94



vi	CONTENTS.													
								PAGE						
	Section VII. — ÆSTHETIC ARTS					•		107						
	SECTION VIII. — PHONETIC ARTS	•			•			115						
	SECTION IX. — POLITIC ARTS .							125						
	Medicine							128						
	Morals							130						
	Religion	•		•		•	•	135						
	PART III.													
	Section I. — Beauty in Art $$.							138						
	SECTION II. — THE SUBLIME IN ART					•		147						
	SECTION III. — REQUIREMENTS OF A	RT						149						
	SECTION IV. — PROSPECTS OF ART							155						
	Progress							155						
	T . 11							163						
	Aim	•						168						

HISTORY OF ARCHITECTURE AND THE ARTS.

PART I.

CHAPTER :	I.—EGYPT	•							•	179
Section	I. — Introdu	JCTORY	,			•				179
Section	II			•						190
Mon	NUMENTS .	•	•				•			193
Section	III.									
\mathbf{Low}	er Kingdom -	Twelf	fth Dy	nasty	٠		•	•		204
She	$_{ m pherds}$.	•				•				207
Eig	hteenth Dyna	sty .								208
	Progress .				•					213
	Hypostyle H	Iall at K	arnac	•						215
	Smaller Bui	ldings of	f Thel	oes						223
	Rock-cut Te	$_{ m mples}$								227
	Tombs .			•						229
Section	IV. — Sculp	TURE AN	D PA	INTING	OFT	не Т	HEBAN	PER	IOD	234
Section	V. — E бүрт	UNDER T	HE D	OMINI	ON OF	Fore	EIGNE	RS		245
Arc	hitecture .	•								249
Scul	pture and Pa	inting					•			253
Section	VI. — Етніс	PIA	•			•				256



	CONTE	NTS.						vii
								PAGE
CHAPTER II.—WESTERN	ASIA					•		262
Section I. — Assyria								266
Chronology								268
Monuments								272
Architecture								277
Babylon			•					279
Persepolis								283
SECTION II SYRIA.								
Temple of Solomon								291
Phœnicia								296
Section III. — Asia Mino	or .							302
m 1:					•	·	·	307
Doganlu			·					309
								311
Mausoleum at Halica								32 0
CHAPTER III. — GREECE.								
Section I. — Pelasgic Gr	PROF							
Chronology	EECE.							328
Architecture		•	•	•				333
		•	•	•	·	•	•	345
Section II — Hellenic C		•	•	•	•	•	•	$\frac{345}{347}$
Invention		•	•	•	•	•	•	350
Homer		•	•	•	•	•	•	357
Climate and Race .	•	•	•	•	•	•	•	001
Section III. — Architect	URE .			٠	•	•		360
Age of Doric Temples								363
Plans of Doric Temple	es .							368
Doric Order								371
Ionic Temples .					٠		•	376
Ionic Order .				٠			•	378
Corinthian Order								381
Caryatides .		٠	•	•	•		•	383
V 1			•	•		•		385
Polychromy .			•	•			٠	393
			•	•	•	•	•	395
Symmetrical Regularit	ty .		•		•	•	•	397
General Remarks		•	•	٠	•		•	400
Section IV.								
Sculpture								406
Painting						٠		417
Drama								425



				CO	NTE	ENTS.						
СНА	PTER IV.—	ETI	RITRI	ГА								PAG
	Introduction		.0010									430
	Section I.—	· A =			•	•	•	•	•	•	•	
	Temples	ARCH	TTECT	TURE.								44
	Tombs	•	٠	•	•	•	•	•	•	•	•	45
	Tumuli								•		•	45
СНА	PTER V.—	ROM	Ε.									
	Introductory									•		471
	${f H}$ ISTORICAL											474
	Architecture			•								480
	Orders											489
	Forms of	Roma	an Te	\mathbf{emples}					•			484
	Civic Bui	lding	s.			•			•			491
	Sculpture								٠			500
	PAINTING								•			508
	LITERATURE	•	•	•	•	•	•		٠		•	506

				APP	EN	DIX.	•					
A. —	- Egyptian Ch	RONO	LOGY				•					511
В. —	ON THE TIME	E TH.	AT E	LAPSED	вЕ	TWEEN	THE	Exc	DDE A	AND	THE	
	Buil	DING	OF S	Зогомо	n's	Темрі	Æ			•		530
~	Nurhags of	~										535



LIST OF PLATES.

	VIEW IN THE COURT OF THE TEMPLE AT PHILE.	Frontis	spiece.
PLATE I.	PLAN AND SECTION OF GREAT PYRAMID AT GIZEH, to	face p.	193 (folded)
II.	Plan and Section of Temple at Carnac	,,	214 (guarded
III.	Plan of Part of Palace at Persepolis	,,	284
IV.	Illustration of the Hypæthron	,,	387
V.	Plan and Elevation of Amphitheatre of Titus	,,	491

LIST OF WOOD-ENGRAVINGS.

EGYPT.

		_
	Page	Page
	Egyptian Vase 178	10. Tomb of Menepthah—Belzoni. Plan
1.	Great Pyramid of Saccara. Plan and	and Section
	Section	11. Colossus of Amenophis III 234
	Grotto at Beni Hassan. View 205	12. Plan of Temple at Edfou 249
	Rhamession. Plan 223	13. Portico at Denderah 250
4.	Temple du Sud. Plan 225	14. Temple at Kalabsche. Plan 251
5.		15. Section 251
6.	Mammeisi, Elephantine. Elevation	16. Temple at Philæ. Plan 251
	and Plan 226	17. View 252
7.	Pavilion at Medinet Habou. Plan . 226	State Chair of Sesostris 255
8.	View . 227	18. Pyramids at Meroe. Plans and Sec-
9.	Ipsamboul. Plan and Section 228	tion
	1	
	ASSVRIA A	ND PERSIA.
19.	Lion Hunt from British Museum 272	28. Tumulus of Tantalus 308
20.	Garuda 276	29. Frontispiece at Doganlu 309
	Plan of Babylon 281	30. Hog-back Tomb-British Museum. 311
21.	Two Capitals—Texier 285	31. ditto Rock-cut 312
	Capital, from Ker Porter 286	32. Elizabethan Tomb—Fellows 313
	Restoration of Order 287	33. ditto Texier 313
	Temple of Solomon. Section and Plan 294	34. Ionic Tomb—Texier 314
	Coin of Cyprus 295	35. Tomb at Mylassa
26.	Tomb at Dugga 298	36. Mausoleum, Halicarnassus 321
20.	Colossi, Branchidæ 302	,
41.	Colossi, Dianentae	\boldsymbol{b}
		U



X

LIST OF WOOD-ENGRAVINGS.

GREECE.

	Page		Page
	Wall from Blouet	52. Three Doric Pillars	375
	Wall of Tyrinthus 334	53. Minerva Polias. Elevation and Plan	
39.		54. Ionic Capital	3/9
	Gates of Missolongi 336	55. Corinthian Capital, Branchidæ	380
	Gateway at Thoricus	56. Choragic Monument	
42.		57. Temple of Winds .	
	Arch at Delos 338	58. Caryatide Figure	384
	Treasury of Atreus 339	59. Agrigentum. Plan	
	Column at ditto 343	60. Section	390
	Gate of Lions at Mycenæ 343	61. Temple at Eleusis. Plan	
	Elevation of Parthenon 360	62. Section	391
4 8.	Temple of Rhamnus. Plan and Ele-	63. Parthenon. Section	
	vation	1 J 1	392
	Temple at Bassæ. Plan 368	65. Metope, Selinus	406
50.	Parthenon. Plan 369	66. Theatre at Dramyssus	425
51.	Boiling-House. View 372		
	ETRU	IRIA	
67.	Restoration of Order. Plan and Ele-	76. Cocumella, Vulci. Plan	456
	vation 446	77. Elevation	
6 8.	Temple of Caffarella 447	78. Tomb of Aruns. Plan and Elevation	
	Mouldings from Vulci 452		458
	Tombs at Castel d'Asso 452	80. Elevation	
71.	Mamertine Prison 454	81. Poggio Gajella Labyrinth	462
	Section of 2d Tomb, Cære 454	82. Gateway, Arpino	465
	Regulini Galassi Tomb. Plan 454	83. Aqueduct, Tusculum	
74.	· ·	84. Cloaca Maxima	
75.	View 456	84 bis. Arch in Campbell's Tomb	
		·	
	ROI	ME.	
25	Capital of Jupiter Stator 483	91. Pantheon at Rome, Elevation & Section	100
	Base of Pillar, Santa Praxede 484	· · · · · · · · · · · · · · · · · · ·	493
	Temple at Baalbec. Plan 486	93. Septimus Severus	
88.			493 494
	Temple at Tivoli. Plan and Elevation 487	95. Plan	
	Pantheon at Rome. Plan 488		495 496
. ·	1 minimum and 100mic. I fair 400	oo. Dasinoa of Prazentius	±∂0

APPENDIX C.

97.	Nurhag	of St.	Barbara				•			535
98.			Plan	n a	nd	Se	ctic	n		536



PREFACE.

It is not often, I believe, that an author has presented his work to the public so fully impressed as I am with his own inability to do justice to so ambitious a task as he has undertaken, and, consequently, so fully aware of the many defects that must exist in the mode in which it has been carried out.

In the first place, few men have, either from education or the professional pursuits of their life, been less prepared for such a work as this. From boyhood I was destined to the desk. From school I passed to the counting-house; from that to an indigo factory - of all places in the world, perhaps, the one least suited for a cultivation of any knowledge of the fine arts; from this to become an acting and active partner in a large mercantile establishment, from the trammels of which, in spite of every endeavour, I have never been able to free myself; and during the time this work has been in hand I have written, and, perhaps, also thought, more about the state of the money-market, indigo, sugar, silk, and such-like articles, than I have regarding architecture, painting, or sculpture. This, in ordinary times, would only have delayed the work, and rendered its completion less speedy; but the last eighteen months have been times of anxiety and distress to every one connected with mercantile pursuits, and more especially to those connected with the All those with whom I was formerly connected have succumbed one after the The whole edifice under whose shade I have passed my life has been swept away, and there has been nothing but ruin and misery around me. Under these circumstances I do not feel surprised that I have not been able to devote myself to the task I have undertaken with that undivided attention and wholeness of purpose which are necessary for success, and I am already aware of the many rugosities and blots that have, from this circumstance, crept into the performance. These, however, are principally to be remarked in inelegancies of diction and faults of style, which may sometimes render the meaning somewhat obscure; or in repetitions of the same thing, which are unnecessary and unpleasing. Such defects as these can easily be remedied in a second edition, and, in the meanwhile, their worst effect

xii PREFACE.

will be to expose their author to a certain amount of cavil and castigation (for which he is perfectly prepared), but cannot either affect the main purpose of the work nor mar its ultimate success, if it is of that stamp which I proposed to myself it should be when I commenced it. For this I care little—perhaps less than I ought to do; but I shall feel much regret if preoccupation have prevented my stating my general argument with that clearness and conviction with which it exists in my own mind, and as I consequently could have stated it under more favourable circumstances.

Another disadvantage of my mercantile pursuits has been the practical exclusion it entails from the best class of intellectual or artistic society. There are few points connected with this work that I should not have wished to talk over with those who may have made that subject their special study; and, more than this, it would have been an incalculable advantage had I been able to submit my views to any friend who was capable of understanding them, and would have taken the trouble to advise me regarding them before submitting my work to the public. Unfortunately, however, I know no one whose advice I could ask, or whose assistance I could enlist, and I have been obliged, consequently, to plan and write this book by myself and for myself, and to carry it out, in all its details, single-handed; and I need scarcely add how much this defect is necessarily felt throughout the work.*

At one time I hoped that my previous publications might have remedied this last defect, and given me that introduction to literary society which might have entitled me to ask advice and assistance. They, however, have failed in this as in other respects; and if this work ever benefit by such assistance, it must be through its own merits: it cannot, however, be aided now by the kindly advice of friends, but through the criticism of the press; which though, perhaps, as salutary, is certainly not so pleasant a mode of having its errors expunged. If, however, a malady cannot be prevented, a man should not refuse a medicine because its taste is disagreeable, and prefer the pink draught of a fashionable apothecary, whose innocuous sweetness renders it so favourite a prescription in the hands of a considerate and tender-hearted friend.

I do not state these things in extenuation, but in explanation, of the defects of my work. I have not written it in a style to deprecate criticism, and I am not so inexperienced in the ways of the world as to suppose that I am to be allowed to attack time-hallowed prejudices, and put forward confidently my own heretical views, without meeting with opposition both fair and unfair. I have entered the lists and thrown down my glove to all comers, and certainly not in the expectation that it is to lie there. On the contrary, I shall be disappointed if it be not taken up by some strong man. I shall be surprised if he

others, using none of them for his own advantage. The Ethnographical part of this work owes much to his communications, and I only regret that they were made verbally, and in such a manner as to prevent me acknowledging them more specifically.

^{*} I must not, however, omit to mention my obligations to Mr. E. Norris, of the Asiatic Society, whose knowledge of languages, and their affiliation, surpasses that of any one I know of, and is only equalled by the disinterested liberality with which he places his stores of learning at the disposal of



PREFACE. XIII

do not deal his blows as thickly and as heavily as his strength will admit of. From the circumstances above stated, I am aware that I am not armed for the combat as I ought to be, or as in other circumstances I might have hoped to have been: there are imperfections in my armour which a quick-sighted antagonist will not fail to detect, or to take advantage of; and I may, in consequence, be worsted again, as I have been before. A man, however, must have much less confidence in himself, or in the goodness of his cause, than I have, who is defeated by the loss of one, or two, or a dozen battles. If I know myself, there are few things I can so easily forget as a defeat in such a cause, and few that would less influence my conduct when I feel that I am right. And as everything I have stated in this work is the result of long thought, and of the most heartfelt conviction, so far as I individually am concerned; and as, besides, I believe it would be a very great benefit to society in general if the doctrines here enunciated were appreciated and acted upon, it is not a little that would disgust me with my present course, nor deter me from following it as long as I am able to do so.

Another, and perhaps the most serious defect of this work in its present form, is that it is only a fragment. The theory of art which runs through every page of it was elaborated from a study of Indian, Mahomedan, and Gothic architecture, with which I am personally far more intimately acquainted than with the styles enumerated in the present volume; and it is from them, and them only, that I should have wished to choose my illustrations: as it is, the theory elaborated from one style I have applied to another, and though it confirms all I have to say, the argument will neither be complete nor properly intelligible till the whole series is gone through. The Second Part is the one, however, on which the main argument rests, and is the one that I would most willingly publish alone, had I only my own convenience in view. The subject, however, could not be complete without the first; and besides my own inability, at the present moment, to carry out the whole work single-handed, I am not sorry to keep back the second part, that it may benefit by the criticism that may be bestowed on the first. This is not a pleasant, nor, personally, a satisfactory way of placing a new theory before the world, but under the circumstances it is the only one that is open to me.

Against these and many other unfavourable incidents of a personal nature, which I need not recapitulate, I can only plead, as a reason for obtruding such a work on the public, an intense love of my subject, which through life has rendered it to me an object of constant thought and study; and as indifferent health and ungenial pursuits debarred me from sharing in the amusements of those I was surrounded by, I seized every leisure moment to cultivate these tastes, which through life I have found to be sources of unfailing delight, and of the most enduring support in every trial: so that, though unprepared for it by education, I have spent perhaps as much of my time, latterly, in the study of the subject as most men have been able to do.

I have also had the good fortune to spend the best years of my life in countries where Art, though old and decrepit, still follows the same path that led it



xiv PREFACE.

towards perfection in the days of its youth and vigour, and though it may be effete, it is not insane. In the East, men still use their reason in speaking of art, and their common sense in carrying their views into effect. They do not, as in modern Europe, adopt strange hallucinations that can only lead to brilliant failures; and, in consequence, though we may feel inclined to despise the results, they are perfection itself compared with what we do, when we take into account the relative physical and moral means of the Asiatic and the Anglo-Saxon.

If, at the same time, I have not read so much as many of my contemporaries, I have travelled a good deal; and as I always travelled alone, with only one object in view, I have had leisure to see a great deal of art; and, what is of far more importance, I have had time to think over and reflect on what I saw. For months together I lived among buildings and the works of art they contain, and I have looked on them long and steadfastly, and until I could read in the chisel marks on the stone the idea that guided the artist in his design, till I could put myself by his side, and identify myself with him through his work, I never felt satisfied.

A course of study pursued among the products of art themselves in this manner, I have found far more instructive than books of theories are, or perhaps ever can be; and I believe all would find it so if they could follow it in such circumstances as would prevent their being influenced by the errors of bad education, or free them from the trammels of the stereotyped opinions of the age.

The belief that it has been so to me induces me now to publish the result of my experience. I believe I see the path which other and cleverer men have mistaken; and as the veriest cripple who progresses in the right direction will beat the strongest pedestrian who chooses a wrong path, I trust to being able to instruct even those before whose superior knowledge and abilities I would otherwise bow in silence.

The work, when complete, is intended to consist, first, of Part I. which is that contained in the present volume, consisting of an Introduction, pp. 174; an Essay on Egyptian art, pp. 83; on Western Asiatic art, pp. 66; on Grecian art, pp. 108; on Etruscan, pp. 35; and finally, on Roman art, pp. 40.

Part II. is intended to contain, 1st, an essay on Eastern Asiatic art, from the earliest times to the present day, comprising a sketch not only of the Buddhist and Hindoo styles of the peninsula of India, but also of the neighbouring countries of Affghanistan, Ceylon, Burmah, and Thibet, and extending also to Java and China,—say 100 pages.

2d, An essay on Mahomedan art from the Hegira to the present day, and from the banks of the Ganges to those of the Guadalquiver; occupying, probably, about the same number of pages.

3d, On Byzantine art from the age of Constantine, through the Greek and Russian styles, to the present time; say 50 or 60 pages.

4th, On Gothic art from the time that Christianity was introduced into the Western Empire till the Reformation, including of course the Romanesque and



PREFACE. XV

Lombard styles, as also the modifications of the art in Spain and Scandinavia; 200 pages.

Lastly, A chapter devoted to lesser and exceptional styles, such as the Druidical, Mexican. &c.

The Third Part is intended to consist, first, of a history of the monkey styles of modern Europe, from the time when men first began to copy, instead of thinking, till the present time, when they have ceased to think, and can only copy—including all the variations of that strange art, from Seville and Sicily, to Stockholm and St. Petersburg. Together with a critique on the modern Schools of Art on the Continent, as well as in this country. Say, pp. 300.

And secondly, an epilogue, forming the counterpart of the Introduction; being, in the first place, a résumé of the argument in the preceding part, and deductions drawn from the facts stated in the text. And lastly, practical suggestions for the improvement of the present Schools of Art, and an essay on its future fate and prospects. Say, pp. 200.

Some may be inclined to think the Introduction too long, and somewhat irrelevant. I thought so myself at first, and would willingly have dispensed with it. I found it, however, impossible to render my subject intelligible without going into all the detail there entered into; and for any one who really wishes to understand the subject, I think it likely that it will be found too short, rather than too long. If any one, however, is repelled by its aspect, he may pass it over in the first instance; but I am mistaken if he does not return to it. For my own part, I consider it the text, and the rest of the work merely the illustration of what is there stated.

It may also, perhaps, be thought that I have dwelt more on the chronology of Egypt than is requisite in a treatise of this sort; but I feel convinced that the subject is quite unintelligible without distinct views on this branch of the inquiry; and though I am, perhaps, judging from my own preconceived predilections, and from the time and labour I have bestowed on this part of my subject, I cannot help thinking that the views enunciated in that part of the work are as important as any contained in it, and as well worthy of attention. Had the work been intended as a merely popular one, this, and much more, might have been omitted; but it has been written from better motives, and with aspirations so high as to lead me often to neglect much which might have added to its pleasantness or polish—not that I despise, or would willingly overlook, these minor elegances, but merely that I do not think it worth while delaying the publication—perhaps stopping it altogether—in the hope that I might bestow on it all the polish of which it is capable. I know that in this respect I can do better; but little as I am satisfied myself with the work in its present form, I am mistaken if it does not belong to a class of works that is much wanted in our literature, and if it is not found to contain statements and views which will redeem many minor defects, either in the mode or diction in which the argument is expressed. Others must judge of this; but it is this belief that induces me to publish it now.



XVi PREFACE.

The Second Part might, but for the reasons stated above, appear as soon as the woodcuts could be engraved and the text printed. The MS. is in a sufficiently forward state for it to be commenced on at once, and it shall appear as soon as it is demanded; in the meantime, however, there is no cause for The work is not one, I fear, likely to earn either a sudden or extensive popularity. I might, perhaps, have made it otherwise; and had I condescended to fill it with the usual twaddle about classical or mediæval perfection, I might at least have enlisted a numerous body of adherents to assist me in fighting my battle, instead of standing utterly alone, and in opposition to almost every one. I have, nevertheless, the most unbounded confidence in the rectitude of my views and the goodness of my cause: and do not, in consequence, fear the ultimate result. I have the strongest faith in the common sense of the Anglo-Saxon race, and in their power to excel in art, as they have done in everything else which they have tried in earnest. And I have a still sterner and stronger belief in the superiority of honest Protestant Christianity, as compared either with Pagan classicality or mediæval Romanticism, and cannot for one instant doubt the triumph of the former when it puts forth its strength.

These are harsh and unfashionable doctrines, and likely to enlist all educated men against my heresies. But before I die I trust to seeing them better understood and appreciated; and also to leaving this work behind me in a very different form from that in which it is now presented to the public.

In the meantime, I, at least, am in no hurry. I have already put aside entirely the subject of this volume—every spare thought, and every spare moment is absorbed in the science of fortification—and my head is wholly filled with walls of brick and mounds of earth of the most murderous form, and most utilitarian ugliness. Instead of beauty and the gentler arts of peace, it is war, and the art which admits of less beauty than any other in the whole range of human inventions. I can and must employ my mind with this and similar pursuits till happier times and more auspicious circumstances enable me to return refreshed to the object of my earliest affections.

My work on Fortification will soon be finished, and when it is published I hope I may return to this subject. For if I am not deceiving myself, I believe I may do good service to the arts of my country, by placing the whole argument before the public. And if I can point out a path by which artists may reach to loftier aims than have hitherto been presented to them, and give the public a better standard by which to judge of the merit of works of art, I shall have accomplished the end I have aimed at, and done what, in the eyes of every one whose opinion is worth having, will excuse even a more imperfect performance than this is, even in its present form; though that, I trust, is not, or at least is not intended to be, its final one.