

**CAREER
PATHS**

Architecture

Virginia Evans
Jenny Dooley
Dave Cook, AIA




PROSVESHCHENIYE
PUBLISHERS




Express Publishing

Published by Express Publishing

**Liberty House, Greenham Business Park, Newbury,
Berkshire RG19 6HW**

Tel.: (0044) 1635 817 363

Fax: (0044) 1635 817 463

e-mail: inquiries@expresspublishing.co.uk

<http://www.expresspublishing.co.uk>

© Express Publishing, 2013

Design and Illustration © Express Publishing, 2013

First published 2013

Made in EU

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form, or by any means, electronic, photocopying, or otherwise, without the prior written permission of the publishers.

This book is not meant to be changed in any way.

ISBN 978-1-4715-1623-8

Acknowledgements

Authors' Acknowledgements

We would like to thank all the staff at Express Publishing who have contributed their skills to producing this book. Thanks for their support and patience are due in particular to: Alex Newton (Editor in Chief); Sean Todd (senior editor); Steve Miller (editorial assistant); Richard White (senior production controller); the Express design team; Sweetspot (recording producers). We would also like to thank those institutions and teachers who piloted the manuscript, and whose comments and feedback were invaluable in the production of the book.

Every effort has been made to trace all the copyright holders. If any have been inadvertently overlooked, the publishers will be pleased to make the necessary arrangements at the first opportunity.

**CAREER
PATHS**

Architecture

Book
1

Virginia Evans

Jenny Dooley

Dave Cook, AIA



Express Publishing

www.EnglishPro.ir

Scope and Sequence

Unit	Topic	Reading context	Vocabulary	Function
1	Types of Structures	Advertisement	airport, building, high-rise, hospital, office building, parking structure, residence, school, skyscraper, structure, warehouse	Accepting a compliment
2	Parts of a Building 1	Flyer	attic, basement, bathroom, bedroom, closet, door, garage, kitchen, laundry room, living room	Describing a change
3	Parts of a Building 2	Memo	conference room, elevator, entrance, fire escape, floor, hallway, lobby, office, stairwell, vestibule, window	Confirming information
4	Shapes 1	Webpage	arch, circle, corner, diamond, oval, polygon, rectangle, side, square, triangle	Asking for an opinion
5	Shapes 2	Textbook chapter	3D, cone, cube, cuboid, cylinder, dome, face, pyramid, sphere, surface	Giving an example
6	Describing Shapes and Structures	Journal article	angular, asymmetrical, bend, climb, curvy, flat, round, sharp, straight, symmetrical	Asking for more information
7	Describing Landscapes	Email	grade, hilly, landscape, level, open, rise, slope, steep, terrain, topography, vegetation	Describing degree
8	Basic Math	Letter	average, come to, divide by, equal, hundred, less, minus, multiply by, plus, times	Expressing confusion
9	Measurements 1	Textbook chapter	acre, cubic foot, cubic inch, foot, imperial, inch, ounce, pound, ton, yard	Asking about intention
10	Measurements 2	Textbook chapter	centimeter, cubic centimeter, cubic meter, gram, hectare, kilogram, liter, meter, metric, tonne	Asking for help
11	Materials 1	Online product catalogue	aggregate, brick, cement, concrete, I-beam, iron, metal, mortar, rebar, sand, steel, stone	Answering the phone at work
12	Materials 2	Email	drywall, fiberglass, glass, marble, plaster, plastic, porcelain, rubber, tile, timber	Making a selection
13	Describing Materials	Journal article	brittle, durable, elastic, flexible, hardness, heavy, lightweight, opaque, rigid, transparent	Asking for an opinion
14	Education 1	Webpage	angle, calculus, geometry, heat flow, line, physics, point, prerequisite, segment, trigonometry	Asking about purpose
15	Education 2	Webpage	accredited, bachelor's degree, continuing education, emphasis, examination, internship, licensed, maintain, major in, master's degree	Talking about opportunities

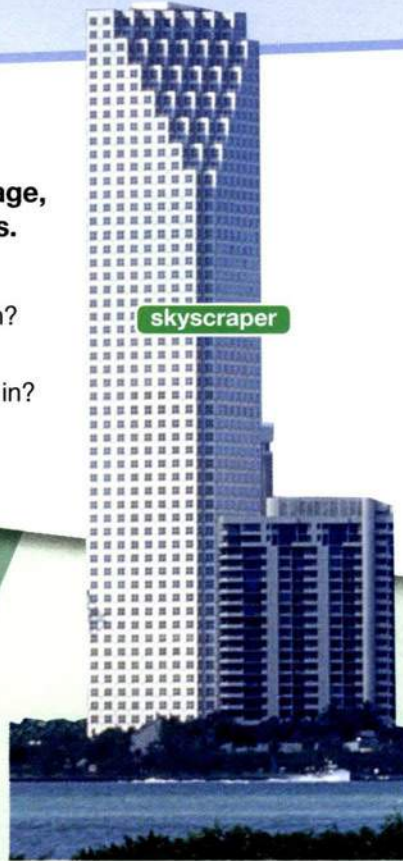
Table of Contents

Unit 1 – Types of Structures	4
Unit 2 – Parts of a Building 1	6
Unit 3 – Parts of a Building 2	8
Unit 4 – Shapes 1	10
Unit 5 – Shapes 2	12
Unit 6 – Describing Shapes and Structures	14
Unit 7 – Describing Landscapes	16
Unit 8 – Basic Math	18
Unit 9 – Measurements 1	20
Unit 10 – Measurements 2	22
Unit 11 – Materials 1	24
Unit 12 – Materials 2	26
Unit 13 – Describing Materials	28
Unit 14 – Education 1	30
Unit 15 – Education 2	32
Glossary	34

Get ready!

1 Before you read the passage, talk about these questions.

- 1 What are some different buildings that people live in?
- 2 What are some different buildings that people work in?



Reading

2 Read the advertisement. Then, mark the following statements as true (T) or false (F).

- 1 ☐ The advertisement offers teaching positions to experienced architects.
- 2 ☐ Darren Fischer has experience designing large buildings.
- 3 ☐ Andrea Palomino primarily works on residences.

BV

BELLAVALLEY
SCHOOL OF ARCHITECTURE

SA



Start your career with a degree from BVSA! Learn how to design a variety of **structures**. Do you want to design family **residences**? How about sleek, professional **office buildings**? Then BVSA is for you.

Many local **buildings** are works of BVSA graduates:

Darren Fischer

Darren designed several **high-rises** and **skyscrapers** downtown. His current project is a **warehouse** for Samson Furniture Dealers.

Andrea Palomino

Andrea mostly works on projects for the city. She is responsible for the new **school** and **hospital** in town. She also designed a **parking structure** for city vehicles. Now, the city wants her to design the new **airport**.



Vocabulary

3 Match the words (1-5) with the definitions (A-E).

- 1 ___ school 3 ___ high-rise 5 ___ office building
2 ___ building 4 ___ warehouse

- A any structure with walls and a roof
B a structure with a large, open space inside
C a structure with many stories
D a structure where people work
E a structure where people go to learn

4 Fill in the blanks with the correct words: *parking structure, airport, structure, residence, hospital, skyscraper*.

- 1 The tallest building in a big city is usually a(n) _____.
2 The workers keep their cars in a(n) _____ during the day.
3 When people are sick, they go to a(n) _____.
4 A single-family house is an example of a(n) _____.
5 The city put up a small _____ at the bus stop to protect people from the rain.
6 People travel in and out of the _____ on planes.

5 Listen and read the advertisement again. What is the man working on now?

Listening

6 Listen to a conversation between a student and an instructor. Check (✓) the projects that the woman has worked on.

- 1 ☐ hospital 3 ☐ skyscraper 5 ☐ office building
2 ☐ warehouse 4 ☐ airport

7 Listen again and complete the conversation.

- Student:** Ms. Palomino, you work as an 1 _____, right?
Instructor: I used to. Before I started teaching.
Student: Did you design any 2 _____?
Instructor: Yes, I did. I designed the Saint William 3 _____.
Student: Really? That's one of the most 4 _____ in town!
Instructor: Well, thank you. You're 5 _____.
Student: Do you still design buildings?
Instructor: The city consulted me 6 _____ last year, but now, I mostly teach.

Speaking

8 With a partner, act out the roles below based on Task 7. Then, switch roles.

USE LANGUAGE SUCH AS:

You work as ... right?
I designed the ...
That's one of the most ...

Student A: You are a student.
Talk to Student B about:

- his or her experience as an architect
- a project he or she worked on
- what he or she is doing now

Student B: You are an instructor.
Talk to Student A about your experience as an architect.

Writing

9 Use the conversation from Task 8 to complete the faculty profile page.



Bella Valley School of Architecture

About the Faculty

Instructor: _____

Local Designs: _____

Current Projects: _____