

X-Axis Structural Design

Difficulty: Medium

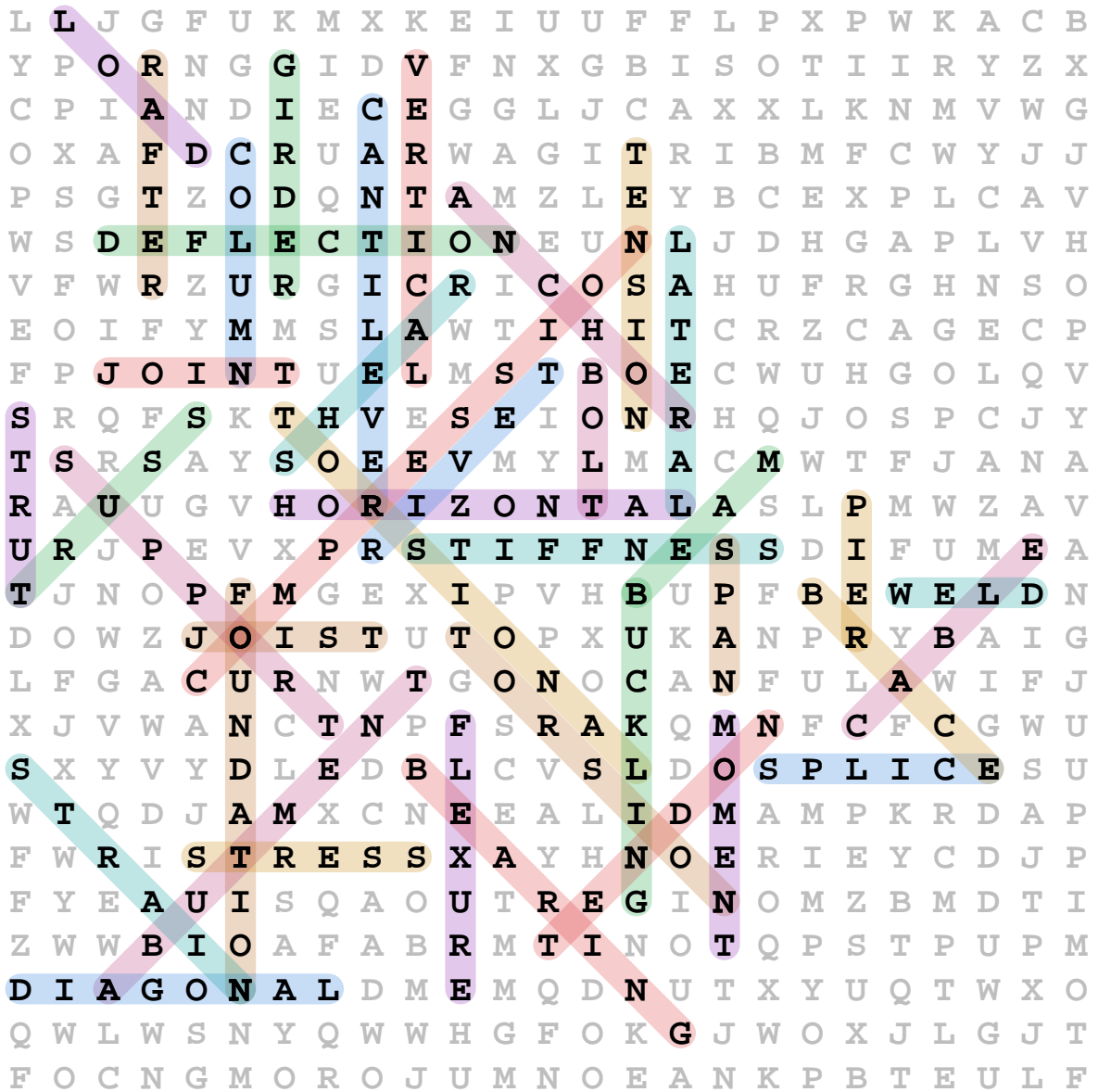
L L J G F U K M X K E I U U F F L P X P W K A C B
Y P O R N G G I D V F N X G B I S O T I I R Y Z X
C P I A N D I E C E G G L J C A X X L K N M V W G
O X A F D C R U A R W A G I T R I B M F C W Y J J
P S G T Z O D Q N T A M Z L E Y B C E X P L C A V
W S D E F L E C T I O N E U N L J D H G A P L V H
V F W R Z U R G I C R I C O S A H U F R G H N S O
E O I F Y M M S L A W T I H I T C R Z C A G E C P
F P J O I N T U E L M S T B O E C W U H G O L Q V
S R Q F S K T H V E S E I O N R H Q J O S P C J Y
T S R S A Y S O E E V M Y L M A C M W T F J A N A
R A U U G V H O R I Z O N T A L A S L P M W Z A V
U R J P E V X P R S T I F F N E S S D I F U M E A
T J N O P F M G E X I P V H B U P F B E W E L D N
D O W Z J O I S T U T O P X U K A N P R Y B A I G
L F G A C U R N W T G O N O C A N F U L A W I F J
X J V W A N C T N P F S R A K Q M N F C F C G W U
S X Y V Y D L E D B L C V S L D O S P L I C E S U
W T Q D J A M X C N E E A L I D M A M P K R D A P
F W R I S T R E S S X A Y H N O E R I E Y C D J P
F Y E A U I S Q A O U T R E G I N O M Z B M D T I
Z W W B I O A F A B R M T I N O T Q P S T P U P M
D I A G O N A L D M E M Q D N U T X Y U Q T W X O
Q W L W S N Y Q W W H G F O K G J W O X J L G J T
F O C N G M O R O J U M N O E A N K P B T E U L F

Find these words:

COMPRESSION	CANTILEVER	DEFLECTION	FOUNDATION
HORIZONTAL	TORSIONAL	STIFFNESS	ABUTMENT
VERTICAL	DIAGONAL	BUCKLING	TORSION
FLEXURE	TENSION	LATERAL	SUPPORT
BEARING	COLUMN	GIRDER	RAFTER
MOMENT	STRESS	STRAIN	ANCHOR
TENDON	SPLICE	TRUSS	JOIST
STRUT	BRACE	SHEAR	CABLE
JOINT	RIVET	BEAM	SPAN
LOAD	PIER	WELD	BOLT

X-Axis Structural Design - Answer Key

Difficulty: Medium



Words found:

- | | | | |
|-------------|------------|------------|------------|
| COMPRESSION | CANTILEVER | DEFLECTION | FOUNDATION |
| HORIZONTAL | TORSIONAL | STIFFNESS | ABUTMENT |
| VERTICAL | DIAGONAL | BUCKLING | TORSION |
| FLEXURE | TENSION | LATERAL | SUPPORT |
| BEARING | COLUMN | GIRDER | RAFTER |
| MOMENT | STRESS | STRAIN | ANCHOR |
| TENDON | SPLICE | TRUSS | JOIST |
| STRUT | BRACE | SHEAR | CABLE |
| JOINT | RIVET | BEAM | SPAN |
| LOAD | PIER | WELD | BOLT |