

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Forces Acting on Structures



- external force
- internal force
- shear
- torsion
- compression
- foundation
- earthquake
- suspension
- structure
- hurricane
- dead load
- live load
- triangle
- tsunami
- tornado
- dynamic
- tension
- gravity
- static
- frame
- flood
- cable
- truss
- force
- arch
- beam
- pull
- push

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