

## Exercise 1: Copy Editing

**INSTRUCTIONS:** Use the proper copy-editing symbols to correct all the mechanical, spelling and AP style errors in the following sentences. None of the possessives have been formed for you.

During the 1990s, a nine year old girl in Ruston Louisiana won a trophy, 5000 dollars, and a trip to the United States Capital Bldg.

Thomas Shriver Junior an employee of the Roess Company in Fairbanks Alaska has a Ph.D. in economics and will be here Mon, Tues., & Wed.

Prof. Rebecca Malone of Forty-two Fifth Avenue works in the History Department and shares an office in Rm. 247 of the Humanities Bldg.

Afterwards, 7 persons, all United States citizens, testified that the US navy payed the Westinghouse Corporation \$14,200,000 dollars.

"The Washington Post" reported Tue. That the suspect is White, in her 30's, about 5 ft., 2 inches tall, and weighs about one hundred lbs.

Only one media reported that the President of the National Rifle Assn. met with sixteen members of the US Congress on August 23, 2008.

During the 1960's, a committee of the United States Congress estimated that the program would cost \$7 to \$8.4 billion dollars.

The boy, age 7, had 42 cents and said his mother, the Mayor, will attend the P.T.A. meeting Nov. 28 if the temperature remains above 0.

It was an unusual phenomena. During the twentieth century, the odds were 9 to 1 that 80 % of the Mayors would be reelected to a 2nd term.

Moving backwards, the 14 yr old babysitter in martin Tr. Said goodbye, then picked up the bible and ran towards her home on Roe St.

# Copy Editing Exercises With Answers

**Jianjun Gao**



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web jan 1 2017 the tightening sequence is generally following a star pattern or similar circular patterns if present are only used for the latest passes which ensures a better alignment of matching flanges and avoids local overloads in the gasket and rigid body motion in the joint bickford 1995

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web bolt torque is calculated for a flanged assembly using the following equation applied torque  $t_k f d 12$  in fps unit where  $t$  torque in ft lb  $k$  dimensionless nut factor or tightening factor  $f$  axial force in pounds  $d$  nominal bolt diameter in inches in the metric system torque applied  $t_k d f 1000$  where  $t$  torque in n m  $f$  bolt load in n

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web easy handling bolt numbering shall be done clockwise around the flange with the following sequence the table below shows the torque sequence for flanges with 4 to 32 bolts number of bolt studbolt tightening sequence to follow 4 bolt flange 1 3 2 4 8 bolt flange 1 5 3 7 2 6 4 8 12 bolt flange 1 7 4 10 2 8 5 11 3 9 6 12 16 bolt

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web for flanges with 12 or more bolts 1 st round 20 percent of final torque 2 nd round 40 percent of final torque 3 rd round 80 percent of final torque 4 th round 100 percent of final torque final round clockwise or counter clockwise around the flange please take note the above bolt tightening sequences are the most

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web jan 27 2021 the gasket type and arrangement of the flange connection are both critical to choosing which tightening sequence an assembler can use this article which is intended for supervisors engineers or anyone else who oversees bolted

flange assembly or maintenance will discuss different torque sequences

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web ensure the bolt lengths allow for a minimum of 2 3 threads protruding beyond the top of the nut when tightened bolts must be tightened according to the below sequence options assemble bolts hand tight maximum 30 of final tightening torque as per below cross pattern sequences

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web step 1 liberally lubricate all load bearing surfaces including threads and flat washers then install and finger tighten all fasteners number the bolts flange according to the bolt torque sequence step 2 set the torque wrench to 1 3 of the target torque value and tighten in an order bolts 1 2 3 4 until all have been tightened

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web tightening sequence the first pass lightly tighten the first bolt then move directly across or 180 degrees for the second bolt then move 1 4 turn around the circle or 90 degrees for the third bolt and directly across for the fourth continue this sequence until all bolts are tightened when tightening a four bolt flange use a criss cross

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web jan 10 2016 twelve bolt tightening sequence sequential order 1 2 3 4 5 6 7 8 9 10 11 12 rotation order 1 5 9 3 7 11 2 6 10 4 8 12 sixteen bolt tightening sequence sequential order 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 rotation order 1 9 5 13 3 11 7 15 2 10 6 14 4 12 8 16 twenty bolt tightening sequence

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