

**Protocol for force filling of Engineer vacancies that go no bid at Beardstown:**

**1<sup>st</sup> Senior demoted engineer at location (Prior righted En07 and/or common roster engineers only).**

**2<sup>nd</sup> Junior demoted engineer in the remainder of the Beardstown Zone (Prior righted En07 and/or common roster engineers only).**

**3<sup>rd</sup> Junior demoted engineer (Prior righted En07 and/or common roster engineers only) at nearest location by highway miles from Beardstown, as listed in the table:**

<b>Location</b>	<b>Distance</b>
West Quincy	62.13
Keokuk	78.65
Galesburg	80.91
Fort Madison	83.03
Burlington	93.35
Rock Island	120.01
Barstow	132.26
Saint Louis	144.05
Ottumwa	162.52
Marcelline	164.24
Brookfield	168.57
Centralia	184.23
Albia	186.66
Rochelle	212.68
Eola	221.08
Chicago/Corwith/Willow Sprgs/ Joliet/ Arsenal	224.82
Cicero	234.55
Saint Joseph	265.8
Creston	275.59
Kansas City/Argentine	280.79
Lacrosse	324.22
Springfield	359.96
Lincoln	402.03
Omaha	435.61
Newton	460.97

Protocol for force filling of Engineer vacancies that go no bid at Centralia:

1<sup>st</sup> Senior demoted engineer at location (Prior righted En07 and/or common roster engineers only).

2<sup>nd</sup> Junior demoted engineer in the remainder of the Centralia Zone (Prior righted En07 and/or common roster engineers only).

3<sup>rd</sup> Junior demoted engineer (Prior righted En07 and/or common roster engineers only) at nearest location by highway miles from Centralia, as listed in the table:

Location	Distance
Saint Louis	72.40
Beardstown	184.23
West Quincy	213.6
Keokuk	251.65
Chicago/Corwith/Willow Sprgs/ Joliet/ Arsenal	266.69
Galesburg	268.35
Fort Madison	272.02
Cicero	275.47
Marcelline	281.38
Brookfield	285.71
Springfield	288.62
Rochelle	291.52
Eola	292.04
Barstow	310.42
Burlington	319.09
Kansas City/Argentine	320.45
Rock Island	322.18
Ottumwa	349.16
Albia	369.95
Saint Joseph	377.84
Creston	490.13
Newton	500.75
Omaha	507.50
Lincoln	514.92
Lacrosse	519.75

**Protocol for force filling of Engineer vacancies that go no bid at Brookfield:**

**1<sup>st</sup> Senior demoted engineer at location (Prior righted En07 and/or common roster engineers only).**

**2<sup>nd</sup> Junior demoted engineer in the remainder of the Brookfield Zone (Prior righted En07 and/or common roster engineers only).**

**3<sup>rd</sup> Junior demoted engineer (Prior righted En07 and/or common roster engineers only) at nearest location by highway miles from Brookfield, as listed in the table:**

<b>Location</b>	<b>Distance</b>
Marcelline	11.73
Saint Joseph	98.03
Albia	102.36
West Quincy	109.2
Kansas City/Argentine	114.78
Ottumwa	130.83
Keokuk	147.07
Fort Madison	167.12
Beardstown	168.57
Creston	187.03
Burlington	187.19
Saint Louis	214.85
Galesburg	226.53
Omaha	226.83
Springfield	232.26
Lincoln	234.26
Barstow	270.98
Rock Island	278.51
Centralia	285.71
Newton	298.60
Rochelle	368.03
Eola	376.05
Chicago/Corwith/Willow Sprgs/ Joliet/ Arsenal	380.17
Cicero	389.90
Lacrosse	476.66

**Protocol for force filling of Engineer vacancies that go no bid at Keokuk:**

**1<sup>st</sup> Senior demoted engineer at location (Prior righted En07 and/or common roster engineers only).**

**2<sup>nd</sup> Junior demoted engineer in the remainder of the Hannibal Zone (West Quincy, Hannibal, Keokuk) (Prior righted En07 and/or common roster engineers only).**

**3<sup>rd</sup> Junior demoted engineer (Prior righted En07 and/or common roster engineers only) at nearest location by highway miles from Keokuk Quincy, as listed in the table:**

<b>Location</b>	<b>Distance</b>
Fort Madison	22.9
Burlington	42.96
Beardstown	78.81
Galesburg	88.03
Ottumwa	89.96
Albia	113.58
Rock Island	118.99
Barstow	132.09
Marcelline	142.6
Brookfield	146.94
Saint Louis	180.79
Creston	196.43
Rochelle	206.98
Saint Joseph	228.23
Kansas City/Argentine	245.08
Centralia	251.65
Eola	252.8
Chicago/Corwith/Willow Sprgs/ Joliet/ Arsenal	267.74
Lacrosse	275.11
Cicero	276.72
Omaha	338.91
Springfield	355.1
Lincoln	394.45
Newton	425.99

**Protocol for force filling of Engineer vacancies that go no bid at West Quincy:**

**1<sup>st</sup> Senior demoted engineer at location (Prior righted En07 and/or common roster engineers only).**

**2<sup>nd</sup> Junior demoted engineer in the remainder of the Hannibal Zone (West Quincy, Hannibal, Keokuk) (Prior righted En07 and/or common roster engineers only).**

**3<sup>rd</sup> Junior demoted engineer (Prior righted En07 and/or common roster engineers only) at nearest location by highway miles from West Quincy, as listed in the table:**

<b>Location</b>	<b>Distance</b>
Beardstown	62.13
Fort Madison	67.48
Burlington	86.87
Marcelline	104.46
Brookfield	109.2
Galesburg	118.48
Ottumwa	133.92
Albia	142.67
Saint Louis	142.70
Barstow	162.36
Rock Island	162.87
Saint Joseph	206.02
Centralia	213.6
Kansas City/Argentine	222.78
Creston	225.51
Rochelle	288.28
Eola	296.31
Chicago/Corwith/Willow Sprgs/ Joliet/ Arsenal	300.43
Cicero	310.16
Springfield	316.96
Lacrosse	319.01
Omaha	334.82
Lincoln	342.25
Newton	426.00

**Protocol for force filling of Engineer vacancies that go no bid at La Crosse:**

**1<sup>st</sup> Senior demoted engineer at location (Prior righted En06 and/or common roster engineers only).**

**2<sup>nd</sup> Junior demoted engineer in the remainder of La Crosse Zone (Prior righted En06 and/or common roster engineers only).**

**3<sup>rd</sup> Junior demoted engineer (Prior righted En06 and/or common roster engineers only) at nearest location by highway miles from LaCrosse, as listed in the table:**

<b>Location</b>	<b>Distance</b>
Rock Island	192.99
Barstow	204.61
Rochelle	233.81
Burlington	236.71
Galesburg	244.13
Ottumwa	266.13
Fort Madison	268.22
Keokuk	275.11
Eola	277.48
Cicero	284.06
Chicago/Corwith/Willow Sprgs/ Joliet/ Arsenal	284.06
West Quincy	319.01
Beardstown	324.22
Albia	335.59
Creston	352.24
Omaha	407.29
Saint Joseph	449.87
Lincoln	462.96
Kansas City/Argentine	466.32
Brookfield	476.66
Marcelline	487.9
Saint Louis	496.67
Centralia	519.75
Springfield	628.81
Newton	647.22

**Protocol for force filling of Engineer vacancies that go no bid at Rochelle:**

**1<sup>st</sup> Senior demoted engineer at location (Prior righted En06 and/or common roster engineers only).**

**2<sup>nd</sup> Junior demoted engineer in the remainder of Chicago-Aurora Zone (Chicago, Cicero, Eola, Aurora, Mendota, Rockford, Rockfalls-Sterling, Rochelle, Naperville) (Prior righted En06 and/or common roster engineers only).**

**3<sup>rd</sup> Junior demoted engineer (Prior righted En06 and/or common roster engineers only) at nearest location by highway miles from Rochelle, as listed in the table:**

<b>Location</b>	<b>Distance</b>
Chicago/Corwith/Willow Sprgs/ Joliet/ Arsenal	74.22
Barstow	80.74
Rock Island	99.33
Galesburg	120.75
Burlington	165.08
Fort Madison	184.09
Keokuk	206.98
Beardstown	207.15
Lacrosse	233.81
Ottumwa	237.09
Kansas City/Argentine	249.61
Albia	254.23
Saint Louis	268.22
West Quincy	287.5
Centralia	291.52
Creston	335.53
Marcelline	363.13
Brookfield	367.45
Omaha	389.45
Saint Joseph	431.88
Lincoln	444.98
Springfield	483.5
Newton	630.51

**Protocol for force filling of Engineer vacancies that go no bid at Eola:**

**1<sup>st</sup> Senior demoted engineer at location (Prior righted En06 and/or common roster engineers only).**

**2<sup>nd</sup> Junior demoted engineer in the remainder of Chicago-Aurora Zone (Chicago, Cicero, Eola, Aurora, Mendota, Rockford, Rockfalls-Sterling, Rochelle, Naperville) (Prior righted En06 and/or common roster engineers only).**

**3<sup>rd</sup> Junior demoted engineer (Prior righted En06 and/or common roster engineers only) at nearest location by highway miles from Eola, as listed in the table:**

<b>Location</b>	<b>Distance</b>
Chicago/Corwith/Willow Sprgs/ Joliet/ Arsenal	29.02
Barstow	126.06
Rock Island	136.99
Galesburg	166.20
Burlington	210.90
Beardstown	221.08
Fort Madison	229.88
Keokuk	252.8
Lacrosse	277.48
Saint Louis	278.28
Ottumwa	282.98
Centralia	292.04
West Quincy	296.31
Albia	299.52
Marcelline	371.16
Brookfield	376.05
Creston	380.80
Omaha	435.26
Saint Joseph	477.7
Lincoln	490.80
Springfield	491.53
Kansas City/Argentine	494.88
Newton	675.79



**Protocol for force filling of Engineer vacancies that go no bid at Cicero:**

**1<sup>st</sup> Senior demoted engineer at location (Prior righted En06 and/or common roster engineers only).**

**2<sup>nd</sup> Junior demoted engineer in the remainder of Chicago-Aurora Zone (Chicago, Cicero, Eola, Aurora, Mendota, Rockford, Rockfalls-Sterling, Rochelle, Naperville) (Prior righted En06 and/or common roster engineers only).**

**3<sup>rd</sup> Most junior demoted engineer in an adjacent zone (SF Zone-Chicago/Corwith/Willow Springs/Joliet/Arsenal) (Prior righted En06 and/or common roster engineers only)**

**4<sup>th</sup> Most junior demoted engineer in all zones at Chicago (BN Cicero, SF Zone-Chicago/Corwith/Willow Springs/Joliet/Arsenal) (Prior righted En07, Ill. 1 & 2, Ill. 3 & 4, SF Cgo Yard, and /or common roster engineers).**

**5<sup>th</sup> Junior demoted engineer (Prior righted En06 and/or common roster engineers only) at nearest location by highway miles from Cicero, as listed in the table:**

<b>Location</b>	<b>Distance</b>
Barstow	153.18
Rock Island	174.32
Galesburg	190.49
Beardstown	234.55
Burlington	238.45
Fort Madison	253.83
Centralia	275.47
Keokuk	276.72
Lacrosse	284.06
Saint Louis	290.14
Ottumwa	305.77
West Quincy	310.16
Albia	326.58
Marcelline	385.72
Brookfield	389.90
Creston	407.12
Omaha	462.04
Saint Joseph	504.47
Springfield	506.09
Lincoln	517.58
Kansas City/Argentine	521.94
Newton	702.85

**Protocol for force filling of Engineer vacancies that go no bid at Galesburg Zone 1:**

**1<sup>st</sup> Senior demoted engineer in Zone 1 at Galesburg (Prior righted En06 and/or common roster engineers only).**

**2<sup>nd</sup> Junior demoted engineer in the remainder of Galesburg Zone 1 (Kewanee, Davenport-Rock Island-Moline-Barstow, Clinton, Peoria) (Prior righted En06 and/or common roster engineers only).**

**3<sup>rd</sup> Most junior demoted engineer in an adjacent zone (BN Zone 2, SF Zone) (Prior righted En06 and/or common roster engineers only)**

**4<sup>th</sup> Most junior demoted engineer in all zones at Galesburg (Prior righted En07, Ill. 1 & 2, Ill. 3 & 4, SF Cgo Yard, and /or common roster engineers).**

**4<sup>th</sup> Junior demoted engineer at nearest location by highway miles from Galesburg (Zone 1), as listed in the table:**

<b>Location</b>	<b>Distance</b>
Burlington	45.88
Fort Madison	65.12
Beardstown	80.91
Keokuk	87.77
Ottumwa	116.98
West Quincy	118.48
Rochelle	120.92
Albia	141.12
Eola	166.20
Chicago/Corwith/Willow Sprgs/ Joliet/ Arsenal	181.17
Cicero	190.89
Saint Louis	215.74
Marcelline	222.21
Brookfield	226.53
Lacrosse	244.13
Centralia	268.35
Creston	300.24
Omaha	355.52
Saint Joseph	397.95
Lincoln	411.05
Kansas City/Argentine	414.32
Springfield	431.41
Newton	595.22

**Protocol for force filling of Engineer vacancies that go no bid at Galesburg Zone 2:**

**1<sup>st</sup> Senior demoted engineer in Zone 2 at Galesburg (Prior righted En06 and/or common roster engineers only).**

**2<sup>nd</sup> Junior demoted engineer in the remainder of Galesburg Zone 2 (Ottumwa, Albia, Burlington) (Prior righted En06 and/or common roster engineers only)**

**3<sup>rd</sup> Most junior demoted engineer in an adjacent zone at Galesburg (BN Zone 1, SF Zone) (Prior righted En06 and/or common roster engineers only)**

**4<sup>th</sup> Most junior demoted engineer in all zones at Galesburg (Prior righted En07, Ill. 1 & 2, Ill. 3 & 4, SF Chicago Yard).**

**5<sup>th</sup> Junior demoted engineer (Prior righted En06 and/or common roster engineers only) at nearest location by highway miles from Galesburg (Zone 2), as listed in the table:**

<b>Location</b>	<b>Distance</b>
Barstow	45.73
Rock Island	57.35
Fort Madison	65.12
Beardstown	80.91
Keokuk	87.77
West Quincy	118.48
Rochelle	120.92
Eola	166.20
Chicago/Corwith/Willow Sprgs/ Joliet/ Arsenal	181.17
Cicero	190.89
Saint Louis	215.74
Marcelline	222.21
Brookfield	226.53
Lacrosse	244.13
Centralia	268.35
Creston	300.24
Omaha	355.52
Saint Joseph	397.95
Lincoln	411.05
Kansas City/Argentine	414.32
Springfield	431.41
Newton	595.22

**Protocol for force filling of Engineer vacancies that go no bid at Ottumwa:**

**1<sup>st</sup> Senior demoted engineer at location (Prior righted En06 and/or common roster engineers only).**

**2<sup>nd</sup> Junior demoted engineer in the remainder of Galesburg Zone 2 (Galesburg 2, Ottumwa, Albia, Burlington) (Prior righted En06 and/or common roster engineers only)**

**3<sup>rd</sup> Junior demoted engineer at nearest location by highway miles from Ottumwa, as listed in the table below (Prior righted En06 and/or common roster engineers only):**

<b>Location</b>	<b>Distance</b>
Fort Madison	82.68
Keokuk	89.96
Creston	107.77
Galesburg (other zones)	116.98
Marcelline	126.51
Brookfield	130.83
Rock Island	131.67
West Quincy	133.92
Barstow	161.17
Beardstown	162.52
Saint Joseph	205.68
Kansas City/Argentine	222.14
Omaha	225.27
Rochelle	237.09
Lacrosse	266.13
Saint Louis	278.27
Lincoln	280.94
Eola	282.98
Chicago/Corwith/Willow Sprgs/ Joliet/ Arsenal	296.69
Cicero	305.77
Springfield	325.02
Centralia	349.16
Newton	403.03

Protocol for force filling of Engineer vacancies that go no bid at Burlington:

1<sup>st</sup> Senior demoted engineer at location (Prior righted En06 and/or common roster engineers only).

2<sup>nd</sup> Junior demoted engineer in the remainder of Galesburg Zone 2 (Galesburg 2, Ottumwa, Albia, Burlington) (Prior righted En06 and/or common roster engineers only)

3<sup>rd</sup> Junior demoted engineer at nearest location by highway miles from Burlington, as listed in the table below (Prior righted En06 and/or common roster engineers only):

Location	Distance
Fort Madison	20.07
Keokuk	42.22
Galesburg (other zones)	45.88
Rock Island	76.37
West Quincy	86.87
Beardstown	93.35
Barstow	115.79
Rochelle	168.47
Creston	175.74
Marcelline	182.01
Brookfield	187.19
Eola	210.90
Cicero	238.45
Lacrosse	263.71
Saint Joseph	273.35
Kansas City/Argentine	293.27
Chicago/Corwith/Willow Sprgs/ Joliet/ Arsenal	296.15
Saint Louis	297.73
Centralia	319.09
Omaha	321.8
Lincoln	377.33
Springfield	394.51
Newton	473.9

**Protocol for force filling of Engineer vacancies that go no bid at Albia:**

**1<sup>st</sup> Senior demoted engineer at location (Prior righted En06 and/or common roster engineers only).**

**2<sup>nd</sup> Junior demoted engineer in the remainder of Galesburg Zone 2 (Galesburg 2, Ottumwa, Albia, Burlington) (Prior righted En06 and/or common roster engineers only)**

**3<sup>rd</sup> Junior demoted engineer at nearest location by highway miles from Albia, as listed in the table below (Prior righted En06 and/or common roster engineers only):**

<b>Location</b>	<b>Distance</b>
Creston	84.53
Brookfield	102.36
Fort Madison	106.82
Keokuk	113.58
Marcelline	114.39
Galesburg (other zones)	141.12
West Quincy	142.67
Rock Island	168.56
Barstow	180.03
Saint Joseph	182.15
Beardstown	186.66
Kansas City/Argentine	198.89
Omaha	199.83
Rochelle	254.23
Lincoln	255.37
Saint Louis	298.61
Bola	299.52
Cicero	326.58
Chicago/Corwith/Willow Sprgs/ Joliet/ Arsenal	327.91
Lacrosse	335.59
Springfield	361.08
Centralia	369.95
Newton	382.69

**Protocol for force filling of Engineer vacancies that go no bid at Rock Island:**

**1<sup>st</sup> Senior demoted engineer at location (Prior righted EN06 and/or common roster engineers only).**

**2<sup>nd</sup> Junior demoted engineer in remainder of Galesburg Zone 1 (Galesburg 1, Kewanee, Davenport- Rock Island-Moline-Barstow, Clinton, Peoria)(Prior righted EN06 and/or common roster engineers only).**

**3<sup>rd</sup> Junior demoted engineer at nearest location by highway miles from Rock Island, as listed in the table below (Prior righted EN06 and/or common roster engineers only):**

<b>Location</b>	<b>Distance</b>
Galesburg (other zones)	56.76
Burlington	76.37
Fort Madison	96.10
Rochelle	99.33
Beardstown	118.45
Keokuk	118.99
Ottumwa	131.67
Eola	144.61
West Quincy	148.98
Chicago/Corwith/Willow Sprgs/ Joliet/ Arsenal	165.50
Albia	168.56
Cicero	175.23
Lacrosse	192.99
Creston	249.86
Saint Louis	268.40
Marcelline	274.13
Brookfield	278.46
Omaha	304.66
Centralia	322.18
Saint Joseph	347.09
Lincoln	360.19
Kansas City/Argentine	363.94
Springfield	484.29
Newton	544.84